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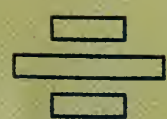




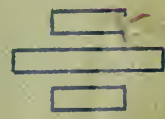
<sup>62. 47.</sup>  
*Tuckers' Seed Annual*



SEASON  
1914



**Tuckers' Seed House**



Carthage, Missouri



# To Our Friends—Our Customers



**W**E AGAIN come before you with our Annual Seed Catalogue, in which we have used an earnest endeavor to list only varieties that we know are the very best.

To prospective new customers we respectfully solicit a trial order, assuring you that your orders will receive prompt and careful attention.

Seeds of quality and efficient service are the two most important factors essential to pleasant relations between seed buyer and seed dealer. The finest lithographed packet or the big glowing description do not necessarily mean the best seeds. Seeds of Quality must be produced under correct climatic conditions, from absolutely pure parent stocks, and in gathering, only those fruits of the vine, stalk or tree be selected that are true to size, name, shape, coloring, etc. In the selection of the seeds we offer, the above points have been carefully watched, and we do not believe it possible to buy better seeds than we are offering. The large increase in our business each year is proof, we believe, that the purity and germination of the seeds we sell and our method of prompt shipments have entirely satisfied our many customers. We will at all times be pleased to hear from you and to offer you the advice about selection and planting of varieties which our many years of experience enables us to give. Wishing all a prosperous New Year, we respectfully solicit a continuance of your orders.

Most sincerely yours, **TUCKERS' SEED HOUSE,**

Per **EARL J. TUCKER**; Gen. Mgr.

## **Tuckers' Quality Seeds are an Investment not an Expense and pay Big Dividends**

**IMPORTANT SUGGESTIONS.** Always use the Order Blank and envelope sent with this Catalog when possible. Write plainly, keep a copy of your order and be sure to sign your name, Postoffice, County, and State everytime you write to us. Extra Envelopes and Order Blanks will be sent on application, also additional Catalogs, if desired.

**SEEDS BY MAIL, POSTAGE PAID.** We deliver, postage paid, to any postoffice in the U. S., all seeds quoted by the **packet, ounce, quarter-pound or pound**, and in some cases larger quantities, as stated in the catalogue. **If seeds are wanted by express or freight deduct 10c per pound from pound prices quoted.**

**FOR HEAVY SEEDS**, such as peas, beans and corn, add 8c per pint and 15c per quart to prepay postage. Purchaser must also pay charges on express or freight shipments of Field Seed, Grass and Clover Seeds and Seed Corn.

**SEND MONEY.** Remittance should always accompany the order. Remittances may be made at our risk by any of the following methods: **Postoffice Order, Bank Draft, Express Co. Money Order, Registered Letters.** When money cannot be sent by either of the first four methods, it may be enclosed in a Registered Letter. The rates charged for Postoffice Orders and Express Money Orders are so low that this is the best way to remit where they can be obtained. We will bear expense of sending money in either of above ways when order amounts to \$1.00 or over. We will also accept one and two cent postage stamps, as payment for orders, where the amount does not exceed \$1.00.

**No Goods Sent C. O. D.** unless cash to the amount of one-fourth the order accompanies the same.

**Seeds by Mail.** Sending seeds by mail is a very important branch of our business, and we are prepared to fill orders promptly and correctly **the day they are received** in nearly all cases.

**Guarantee.** Complaints made that seeds are not good, should quite as often be attributed to other causes, as to the quality of the seeds. There are contingencies continually arising to prevent the very best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as, or before, they appear; wet weather, cold weather, frosts, chemical changes in the seeds induced by temperature, etc. Soil preparation for the reception of seed is very important; if not properly done seed with very high germination is bound to perish. For all these reasons it is impossible to guarantee seeds under all circumstances, and, while we exercise the greatest care to have all seeds pure and reliable, we give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs, or plants we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned. **We test all our seeds before sending them to our customers**, and should they fail to grow, if promptly and properly tested by the customer, will replace the same amount or give value in others. We cannot afford, knowingly, to send out seeds doubtful as to vitality or purity, and you cannot buy better stocks of any other seedsman.

**Our Prices**—Will be found as low as First Quality Seeds can be sold for. We do not claim to be the cheapest house, but we do claim to sell only seeds, with "Quality" back of them, that will make your garden a success.

**Fluctuations in Prices.** Seed Potatoes, Onion Sets, Grass and Clover seeds, Seed Grain and other field seeds fluctuate in price, depending upon market conditions and supplies. The prices given in this catalogue are those ruling at the time it is issued, the middle of December. We shall take pleasure at any time in quoting prices on request, or will fill all orders entrusted to us at as low prices as possible for first-class seeds.

Market Gardeners, wanting large quantities of seeds will do well to mail us a list of their wants, we will be glad to quote them lowest prices for quantities of our Quality Seeds.



# Tuckers' Quality Vegetable Seeds

OUR stocks of vegetable seeds cannot be excelled for quality. Every variety listed has been carefully tested for germination and have been produced by seed growers who by years of careful selection and study have gained a world-wide reputation in their respective lines. You cannot afford to plant poor seeds. Our **QUALITY SEEDS** assure your success.

## FREE SEEDS, OR DISCOUNTS FOR LARGE ORDERS

**BULK SEED DISCOUNT.**—On orders amounting to \$5.00 deduct 10 per cent. On orders amounting to \$10.00 deduct 12 per cent. On orders amounting to \$15.00, deduct 15 per cent.

Providing you use the prices given in this book and do not include any Field Seeds, Grass Seeds, Potatoes, Onion Sets, Poultry Supplies, etc., on which we only give lowest net prices at time Catalogue is issued.

**PACKET AND OUNCE SEED DISCOUNT.**—For 25c we send 30c worth of seeds, pkt. or ounce. For 50c we send 65c worth of seeds, pkt. or ounce. For \$1.00 we send \$1.30 worth of seeds, pkt. or ounce. In taking advantage of our packet and ounce discount no larger quantity than packets or ounces of any kind can be included.

**Free Seeds**—In addition to the above discounts we make a rule of throwing in extra packets where liberal orders are sent in.

From the very beginning of seed, our business we have always stated plainly that where failure is caused by any fault of the seed, we would refund the full price paid for the seed. This should convince even new customers that we have confidence in Tuckers' Quality Seeds. No honest seedsman could assume responsibility for more than the price actually paid for the seed by the purchaser.

Don't forget that we pay postage on all seeds by the packet, ounce, quarter pound and pound. Please add 8c per pint and 15c per quart for postage, on all Peas, Beans and Sweet Corn.

## Order Early

It is Important to order as soon after you get the Catalogue as convenient, then you will have your seeds at hand for planting when you want them; besides, if you want seeds in large quantities they can be sent by freight much cheaper than by express. Small Orders, however, can often go as cheaply by express.

## Shipping Orders

When goods are to be shipped by freight or express, give plain shipping directions; otherwise we use our best judgment.

## Large Orders

Any Dealer, Market-Gardener, Institution or any Individual, wishing seeds in large quantities, is requested to mail us a list of what he wants and we will promptly return it with the very lowest prices marked. A letter of inquiry may save you

dollars if you want to buy in quantity.

## Small Orders

If you only want a single packet, do not hesitate to order it. We take as much pains with small orders as with large ones. Small orders for Tuckers' Quality Seeds are sure to grow larger.

## We Urge

Customers to inform us promptly on the arrival of orders if anything proves otherwise than expected. We aim to make friends of our customers, and mail orders receive the same careful attention that customers do over our counters, but we are only human, and errors sometimes (though not often) occur. When they do we are willing and anxious to rectify them.

If you have a Rural Mail Delivery be sure to give the Number and Box of your Route, if necessary, when ordering.

## ...ASPARAGUS...

One ounce of seed will sow 60 feet of drill. Soak the seed 4 hours in tepid water, sow early in spring in rows one foot to sixteen inches apart, keep clean from weeds and grass. After the tops turn yellow in fall, cut them off and remove from bed. Cover the beds in the fall with about 4 inches of rotted manure or leaves.

**Columbia Mammoth White.**—The immense shoots are clear white, and in favorable weather remain so until three or four inches above the surface. The crown or bud of the young stalk is considerably smaller than the part just below it, thus further distinguishing the variety. All but a few of the seedlings will produce clear, white shoots and the green ones can be readily distinguished and rejected when setting the perma-



nent bed. Pkt. 5c, Ounce 10c, 1-4 20c, Lb. 50c.

**Conover's Colossal.**—A standard variety of large size and delicious quality. Certainly one of the best varieties grown. Pkt. 5c, Ounce 10c, 1-4 lb. 20c, Pound 50c.

**Palmetto.**—A close second to our famous Columbian White Mammoth. An enormous yielder, very tender and appetizing, producing large, clear stalks of excellent quality. Very early. Pkt. 5c, Oz. 10c, 1-4 lb. 20c, lb. 50c.

## ASPARAGUS ROOTS

The purchase of roots two years old will save two years' time. Best two year roots of the above varieties; dozen 30c postpaid. Not postpaid fifty, 60c, hundred \$1.00, thousand \$7.00.



# GREEN PODDED BUSH BEANS

Postage on Beans 8 cents per pint or 15c per quart, extra. We prepay packages

Price of all Beans on this page, except where noted. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.40

## TUCKERS' FAVORITE

**Without exception one of the finest Green Pod Bush Beans ever offered.** During the past summers, hot dry weather this Bean withstood the drought condition, better than any other variety we had on trial.

The plant is of remarkably handsome and thrifty growth, being practically rust and mildew proof. **It is very hardy, extremely early, very prolific and bears continuously for several weeks.** It is the first to give pods fit to pick in the spring and the last to yield edible pods in the fall. In fact, frost usually finds midsummer plants still in pod and blossom. Moreover, the pods are absolutely free from any tough, membranous lining not only when young, but this tender, "SNAP BRITTLE" quality is retained even into maturity. We urge our customers to plant heavily of this most excellent variety for either home use or marketing. You will never regret it. **Pkt. 10c, Pt. 20c, Qt. 35c, Gal. \$1.10, Pk. \$2.00, bu. \$7.**



TUCKERS' FAVORITE

**Burpee's Stringless Green Pod**—One of the finest early Beans in cultivation and one that has held its place in spite of many new introductions for which superior qualities were claimed. It produces in profusion long, straight, round, deeply saddlebacked pods early in the season. The pods are absolutely stringless at all stages of growth, brittle, tender and of real good flavor. **Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.50.**

**MAMMOTH STRINGLESS GREEN POD**—This is an exceptionally good variety, possessing all the merits of its namesake, the Stringless Green Pod, with much larger pods. The plants are stocky and strong growers; pods slightly curved, rounded, saddle-backed and meaty. They are brittle and stringless at all stages, and in quality and flavor are surpassed by none. Our customers who have tried the Mammoth Stringless, are unanimous in praising it. **Pkt. 10c, Pt. 15c, qt. 25c, pk. \$1.50, bu. \$5.75.**

**Dwarf Horticultural**—Pods are of medium length, slightly curved, and when nearly developed are freely splashed with bright red on the yellow skin. The green beans are of good size, tender, and fine flavor. Any surplus beans not needed for use during the summer, make excellent soup or baking beans for winter.

**Early Round Pod Red Valentine**—Usually ready to pick in 35 days after planting. Pods round, thick, fleshy, of fine quality, and unequalled uniformity of ripening; one of the most profitable sorts for market gardeners.

**Refuge or 1,000 to 1**—One of the later of green podded sorts; used for pickling; pods long cylindrical; prolific.

**Long Yellow Six Weeks**—An old favorite. Early and very productive. Pods long flat and of good quality. Our seed of this variety is especially good this season.

**THE IMPROVED LONGFELLOW**—A remarkable early and exceedingly prolific variety of Beans. The plants are of robust, compact habit, bearing a profusion of round, straight, fleshy pods, averaging 6 1-2 inches long. The pods are remarkably tender and brittle, without a trace of tough interlining. They are stringless in stages of growth, except when quite old. In cooking, they retain their delicate green color, making them very attractive when served. The flavor is delicious, pleasing the most critical. Although of recent introduction, this variety has attracted considerable attention, and we do not hesitate to proclaim it the ideal Snap Bean. **Pkt. 10c, pk. 20c, qt. 30c, pk. \$1.50, bu. \$5.75.**

**California Bunch or Prolific Tree**—A valuable variety for field culture, 20 inches high, stiff, upright branches. often yields 45 bushels to the acre. The bean resembles the white navy. **Pkt. 10c, qt. 20c., pk. \$1.20., bu. \$4.**

**Bountiful Beans**—This new, green podded Bush Bean is a heavy cropper and very early, of fine shape, stringless, and good quality. Its hardiness and great productiveness make it one of the very best Bush Beans.



# Yellow or Wax Podded Bush Beans

Price of all beans on this page except where noted: Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.50, Bu. \$5.75. Add 8c per pt. 15c per qt.; extra for postage on all Beans, Peas and Sweet Corn.

## TUCKERS' PREMIUM WAX

We have again scored a success with our Premium Wax Bean. During the past hot dry summer this grand new Wax Bean upheld its reputation as being the best alround Wax Bean ever introduced while other wax varieties dried up after the first few beans set on the vine. Premium Wax just waited for the rain, and when it did come, made a continued crop of as fine Wax Beans as could be asked for.

**Premium Wax** is unusually robust and healthy. The strong foliage resists disease and unfavorable weather conditions perfectly, and the plants show no constitutional weakness. **Premium Wax** is prolific. Whether sown during spring, summer or fall, it invariably produces loads of handsome, waxy yellow pods, about 5 inches long. The pods are solid and very meaty. **Premium Wax** takes the prize for quality. The pods are tender at all stages of growth and of delightful flavor. They are of great beauty stand shipping well, and this, in connection with the prolific character of this sort, makes it pre-eminently a market gardener's favorite. Pkt. 10c, Pt. 20c, Qt. 35c, Gal. \$1.20, Peck \$2.00, Bu. \$7.00.

**Pencil Pod Black Wax**—Although hardy, it is absolutely stringless, tender and of a most luscious quality; pods smooth, perfectly round, and straight as a lead pencil. In points of vigor, hardiness and prolificacy, it is certainly a winner. It stands in a class by itself. We have sold this bean for several years with the best of satisfaction under all conditions.

**Improved Golden Wax**—Rust proof, an improvement on the old style Golden Wax. Pod is semi-round, yellow, of good quality. Ready for picking 47 days from planting.

**Violet Flageolet Wax**—Known also as Perfection Wax; pods very large, long and somewhat twisted. When well grown it is one of the most showy of wax beans. Seed large, flat, dark violet.

**Davis White Wax**—A white variety desirable as a string bean; also used as a shell bean when dry.

**Wardwell's Kidney Wax**—Hardy and productive, pods long, broad, thick, flat and of a delicate waxy yellow, of excellent quality and with no string in the early growth, ready for table 48 days from planting. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.75, Bu. \$6.00.

## DWARF LIMA BEANS

**Henderson's**—The earliest of the Bush Limas—Grows in compact bush form and produces large crops of delicious beans, they are small in size. Of high table merit, and a favorite for the home garden on account of its delicious flavor and great productiveness. Ripens very early and bears until frost.

**Burpee's**—The only bush form of the true, luscious large Lima. It is pronounced by all good judges as unquestionably the real Bush Lima. The bushes grow eighteen to twenty inches high, of stout growth and always erect. It is an immense yielder.

**Dreer's**—The true bush form of the chubby Dreer's or Potato Lima. The pods are heavy and thick. It is quite productive and of excellent quality.

All Lima Beans, Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.75, Bu. \$6.75.



TUCKERS' PREMIUM WAX

**Crystal White Wax**—Owing to our Grower, making almost an entire failure with his crop of this Grand Bean we were unable to fill all the orders we received for it last season. We have a large stock of extra fine quality this season and expect to be able to fill all orders received for it. Distinct but not strictly a wax bean. Vines large spreading, very productive. Leaves small. Pods greenish white with silvery shade, short, curved, round or thicker than wide, with crease in the back; very fleshy and brittle. Late maturing and very desirable for pickles. Seeds very small, oval white. Pkt. 10c, Pt. 20c, Qt. 35c, 4 Qts. \$1.25, Bu. \$8.50.



HENDERSON'S DWARF LIMA.

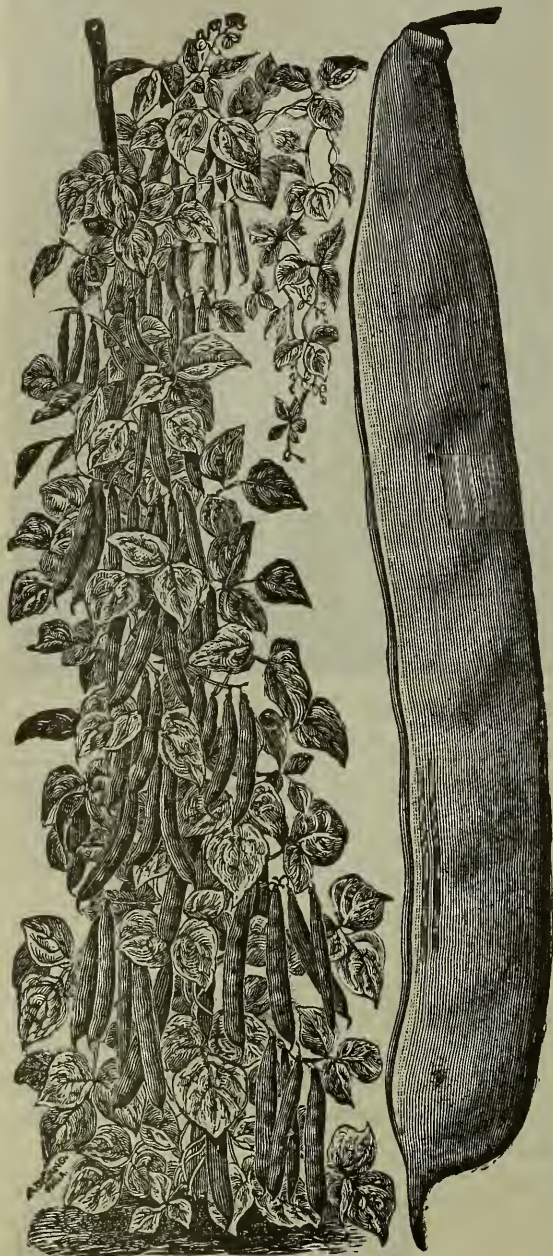


# POLE BEANS

All Pole Beans except where noted. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.75, Bu. \$6.50

## TUCKERS' PERFECTION WAX

The Acme in yellow podded, Pole Beans. Its large handsome fleshy pods are of the finest flavor imaginable.



TUCKERS' PERFECTION

fine flavor. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.70, Bu. \$6.25.

Pods are long and so thick and fleshy that they are frequently greater in thickness than in breadth; they are meaty and nearly stringless. The vines commence to bear when scarcely higher than the average bush variety and bear until killed by frost. It is a vigorous grower, one plant filling a poll with a mass of vines, densely loaded with the beautiful golden pods. We offer you this bean as being absolutely at the top in Pole Beans. Price Pkt. 10c, Pt. 20c, Qt. 35c, 4 Qts. \$1.25, Pk. \$2.

**Kentucky Wonder, or Old Homestead**—An old favorite, with long, fleshy, deeply saddle-backed pods. Very prolific, producing an abundance of fine, stringless, crisp beans until late in the season. Of best quality.

**Crease Back or Fat Horse**—Wonderfully productive, pods long and stringless, bears 4 to 12 pods in a cluster.

**Dutch Case Knife**—Vines moderately vigorous, climb-well and excellent for a corn hill bean; leaves large, crumpled, and pods very long, flat, green in color, becoming creamy white later. Beans broad kidney shaped, flat and white in color.

**Horticultural or Speckled Cranberry**—Short, broad, green pods which become streaked with red when nearly ripe. As a shell bean, either green or dry, it cannot be surpassed in quality. The beans are large and easily shelled.

**Cut Short or Corn Hill**—An old popular sort for planting among corn.

**Lazy Wife**—Prolific sort, with handsome, entirely stringless pods. They measure from 4 1-2 to 6 inches in length, are thick and fleshy, and retain their rich, tender and luscious quality until nearly ripe. The white, dry seeds make excellent winter shell beans. Extends the season considerable. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.90, Bu. \$6.50.

## POLE LIMA BEANS

**King of the Garden Lima**—Undoubtedly this is more extensively grown than any other sort of its class. It is a heavy yielder on all sorts of soil, and is of excellent flavor. The pods are of enormous size, measuring eight or nine inches in length, and containing as many as eight or nine beans. For private gardens this is certainly the very best Pole Lima. Pkt. 10c, Pt. 20c, Qt. 35c, Pk. \$1.75, Bu. \$6.50.

**Dreers Improved Pole Lima**—One of the best of the Pole Lima's. Very productive, broad pods and of delicious flavor. Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.70, Bu. \$6.25.

**Early Jersey Lima**—About 10 days earlier than any other Pole Lima listed. Beans rather small, very productive, Pkt. 10c, Pt. 15c, Qt. 25c, Pk. \$1.70, Bu. \$6.25.

## BORECOLE OR KALE

Kale or German Greens, do not form heads, but furnish an abundance of pretty curled leaves that are highly prized as food. Sow from the middle of April to the beginning of May, transplant and cultivate like Cabbage. Will endure considerable frost without injury. One ounce of seed sows 200 feet of drill. 4 pounds sows an acre.

**Dwarf German Green**—Is very dwarf and spreading. The leaves are beautifully curled and of a bright green color. Quite hardy. Pkt. 5c, Oz. 10c, 1-4 lb. 20c.

## BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. These heads are a great delicacy, boiled in the same way as cauliflower. The seed should be sown about the first of April, in a seed bed, and the plants afterwards set in rows 2 feet or more apart and cultivated like Cabbage. It is ready for use late in autumn after the early frosts.

**Improved Dwarf**—Produces compact sprouts of the finest quality; a good keeper. Pkt. 5c, Oz. 10c, 1-4 lb. 20c.



# QUALITY GARDEN BEETS

Prices of all Beets listed except where noted, Pkt. 5c, Oz. 10c, 1-4 Lb. 30c, Lb. 85c.

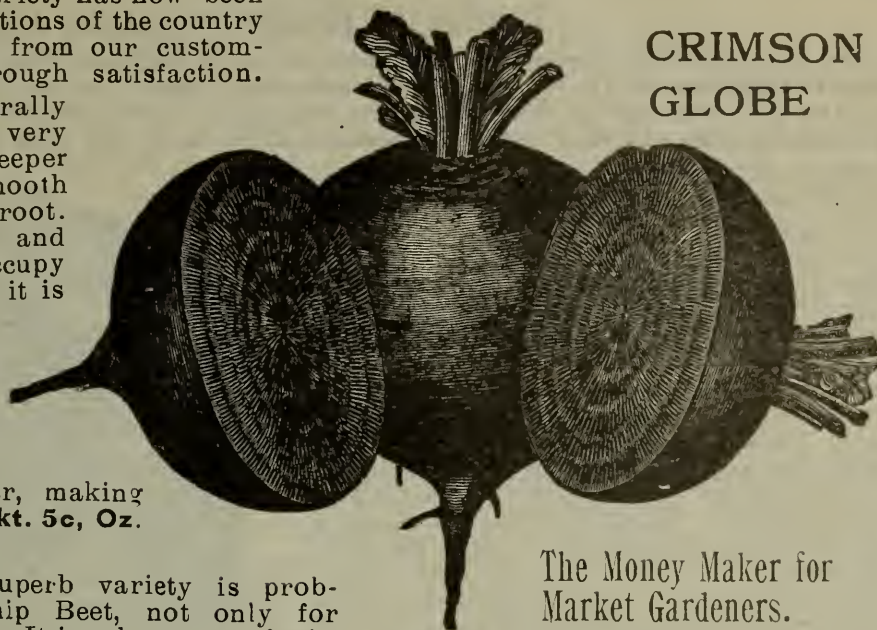
Beets grow best in moderately rich, light loam. Sow the seed as soon as the ground becomes fit to work, in drills 18 inches apart, 1 inch deep.

**Crimson Globe**—This splendid variety has now been grown quite extensively in many sections of the country and the many good reports received from our customers indicate that it gives most thorough satisfaction.

The root is of medium size, generally about three inches in diameter very handsome in shape, being a little deeper than round, with a remarkably smooth surface. It has a very small taproot. The very dark leaves are small and borne on slender stems, which occupy but a small portion of the root, but it is

the exquisite tenderness of the flesh and the complete absence of any stringy or woody character that so thoroughly distinguish this beet.

The interior color is very deep crimson throughout, but is ringed or zoned in a most beautiful manner, making it very attractive in appearance. Pkt. 5c, Oz. 10c, 1-4 lb. 30c, lb. \$1.00.



CRIMSON  
GLOBE

The Money Maker for  
Market Gardeners.

**Detroit Dark Red Turnip**—This superb variety is probably the most popular deep red turnip Beet, not only for market gardeners, but for home use. It is also one of the best for canning, making a strikingly handsome product, far superior to that obtained from any other variety. Its small top, early maturing and splendid shape and color have made it a favorite. Top small, upright growing, so that the rows may be close together; leaf stem and veins dark red, blade green; root globular and very smooth; color of skin dark blood red; flesh deep bright red, zoned with a darker shade, very crisp, tender and sweet, remaining so for a long time. Very uniform in shape, color and quality. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 90c.

**Early Bassano**—Very early flat sort, tender, juicy; flesh white and rose colored, circled with pink; very sweet.

**Crossby's Egyptian**—A very superior beet, good size, few small tops, very small tap root, fine quality and above all, quick rapid growth.

**Early Eclipse**—One of the best table beets, almost as early as the Egyptian and much superior in quality. Has small tops and is smooth, fine grained and tender. Color, bright red; sometimes with lighter zones.

**Half-Long Blood Red**—Of handsome shape, fine quality, quick growth; good for winter use if planted late.

**Extra Early Egyptian**—Of flattened shape and dark red color, not large, but extremely early. Of good quality when young and tender.

**Early Blood Turnip**—The old standard. A good summer and autumn variety.

**Long Smooth Blood**—The standard in long beets for table use.

## Stock and Sugar Beets

Prices of all Stock and Sugar Beets; Pkt. 5c, 1-4 lb. 15c, Lb. 40c, 5 lbs. \$1.75

Sugar Beets, as well as Mangels, are most valuable for stock feeding. There is no better paying root crop than either. They keep well, and as a change of food, are excellent. Eight pounds will sow one acre.

**Long Red Mangel**—A large, long variety grown for stock feeding. It stands up well above the surface; color light red; flesh white and rose colored.

**Golden Tankard**—Shape cylindrical, color deep rich yellow, flesh yellow circled with white. Unequaled for feeding stock.

**Vilmorin's Improved Sugar**—In general the

most desirable beet for the factory is the one containing the largest percentage of sugar. In this variety we have one of the richest beets in cultivation; not only that, but it will do better on new lands, and will keep the best of any. In size it is medium or little below, yielding from ten to sixteen tons per acre, and containing from 16 to 18 percent of sugar.

## TABLE CARROTS

**Danver's Half Long**—A rich orange red variety very smooth and handsome, producing very large crops. It is an excellent market variety. Tops are of medium size and coarsely divided. Roots taper to a blunt point. Flesh is sweet, crisp and tender. Will produce more bulk to the acre than the larger field varieties. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 85c.

**Long Orange**—An improved and pure strain, producing roots of the largest size and superior

quality. Color a deep orange, fleshy, very tender. One of the best varieties for home garden or market. Pkt. 5c, oz. 10c 1-4 lb. 25c, lb. 85c.

**Chantenay**—Very productive, medium early and of excellent quality. Tops medium sized, necks small. Roots thick, five and one-half to six inches in length, uniformly half or stump rooted, but tapering slightly, smooth, deep orange-red in color. Flesh very crisp and tender.

Pkt. 5c, oz. 10c, 1-4 lb. 25c. lb. 85c.



# TUCKERS' QUALITY CABBAGE SEED

Cabbage requires deep rich mellow soil, and good culture to obtain firm, solid heads. For early use, sow seeds of the early kinds, in the hot beds or in a box in the house, the last of January or early in February; transplant into the open ground in April. For second early cabbage, sow in April and transplant in May. **One ounce of seed produces about 2500 plants.**

## Tuckers' Early Wonder Cabbage

The greatest of all Early Pointed Head varieties we had a wonderful sale on Early Wonder Cabbage the past season. Hardly a Gardener order came in but what this variety was included, and the good part of it is, every one who planted it was more than pleased. Include Early Wonder Cabbage in your order this season if you want the best early variety grown.

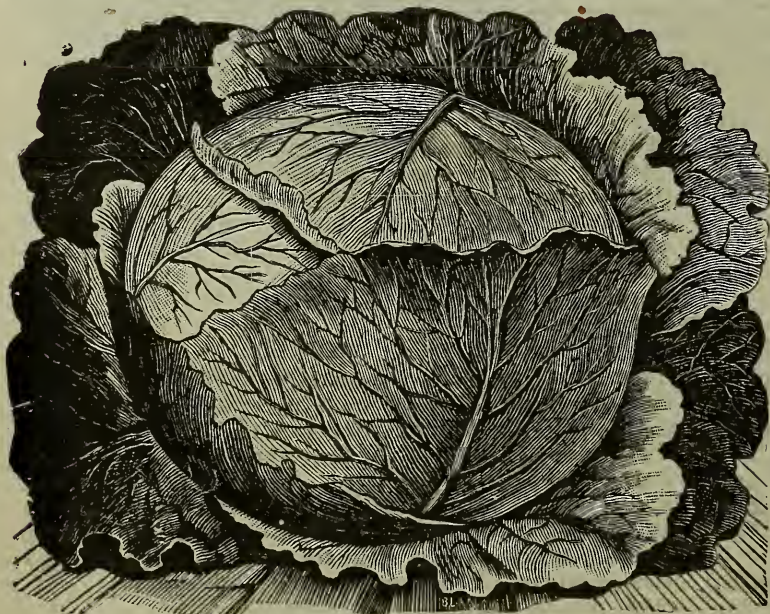
**EARLY WONDER Cabbage**—Will produce double the crop of any other early variety. It is very early and large, always extremely solid and fine ribbed, more so than any other kind. Once known, it will hold its own with the market gardeners and home growers alike. In our judgment it excels in flavor all varieties known to us. It is exceedingly tender, fine grained and as a cropper no early Cabbage will approach it. Early Wonder Cabbage is more solid and better flavored and keeps in fine condition. It is very dwarf and compact. Allowing of close planting. Heads fine, pointed-shaped, and with few outside leaves. Size ideal for marketing. It is entirely uniform, every plant producing a good head. An extra good cropper on account of extra size over many other first early sorts. **Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 75c, lb. \$2.50.**



TUCKERS' EARLY WONDER

## COPENHAGEN MARKET CABBAGE

The earliest large round-headed cabbage yet introduced. The heads are of exceptionally large size for so early a variety. The plant is of vigorous habit but compact, with short stem and few outer leaves which are of rather upright growth. The leaves are medium light green, nearly round, comparatively thick and smooth. The heads are round, very solid and of exceptionally good quality. Its earliness, compact growth, evenness of maturing, uniformity and size of head, firmness and most excellent quality combine to make Copenhagen Market the most valuable cabbage of recent introduction. We recommend it unreservedly both for the home garden and the market gardening trade. **Pkt. 5c, 1-2 oz. 15c, oz. 25c, 1-4 lb. 70c, lb. \$2.25.**



DANISH BALL HEAD

**DANISH BALL-HEAD or HOLLANDER**—Hard as a rock—heavy as lead. This splendid variety is well known for its remarkable solidity and grand keeping qualities. So great has been the demand among the users of Cabbage for this fine-grained sort as to render its importation from Denmark a most profitable enterprise for the vegetable dealer. The heads are very heavy and superb in quality. The extra weight, in limited space, will be appreciated by those who grow for distant markets, ship in car loads and sell by weight. **Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 70c, lb. \$2.50.**

## ALL-HEAD

Certainly a grand early cabbage,— A thoroughbred sort of remarkably uniform size and shape and sure heading qualities. Deep, flat heads, solid and uniform in color, shape and size. In tenderness unsurpassed. For winter use, sow in July. By reason of its compactness, 1000 more heads can be obtained from an acre than of many other good sized varieties. **Pkt. 5c, oz. 20c, 1-4 lb. 60c, lb. \$1.75.**

**Early Jersey Wakefield**—Many market gardeners consider this the very best Early Cabbage in cultivation. Certainly deserving of its great popularity. Its merits are many, among which are large heads for an early sort, small outside foliage and uniformity of crop. Pyramidal in shape, having a blunted or rounded peak; very solid, fine texture and sweet. **Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. \$2.00**

**Large Charleston Wakefield**—A selection from Early Jersey Wakefield, only it is about one week later than that popular early variety and grows much larger, heads often average 8 to 10 lbs. As solid as Early Winningstadt. **Pkt. 5c, oz. 25c, 1-4 lb. 60c, lb. \$2.00**



# Other Standard Varieties of Cabbage

All Varieties Cabbage Except Where Noted, Pkt. 5c, Oz. 20c, 1-4 lb. 50c, lb. \$1.60.

**Early Winningstadt, the old standby**—In season very close to Early Jersey Wakefield. Heads large, decidedly conical. Solid, even in summer; almost worm-proof, because so hard.

**Henderson's Early Summer**—The earliest large hard-heading variety, large, flat or slightly rounded heads. Stands longer without bursting than most early sorts. Valuable for both market and family.

**Early Flat Dutch**—Belongs to the second early class and produces large, solid, flat heads of uniform shape and handsome appearance; when fully developed they frequently weigh 12 to 15 pounds each. The heads are fine grained and dainty flavor.

**All Seasons**—One of the best of this class. Ready for market only a few days later than Early Summer, but it grows much larger. The heads are firm, solid, and of good flavor.

**Premium Late Flat Dutch**—The standard variety; a sure header and a good keeper. Many gardeners depend entirely upon this variety for their winter cabbage.

**Sure Head**—A popular strain of the Flat Dutch type. Heads are large, round, flat on top, very hard and fine in texture. Aptly named, as it is always a "sure header."

**Large Late Drumhead**—A good standard winter variety largely grown for main crop. Large solid heads, always reliable as a header; of good quality.

## COLLARDS

A form of cabbage much grown in the South. The plants are thickly set with large spreading leaves. The growth at the top is very tender and delicate in flavor. Culture the same as cabbage.

**Georgia**—the standard variety, Pkt. 5c, oz. 10c, 1-4 lb. 25c.

## CAULIFLOWER

Cauliflowers delight in a rich moist soil, and in dry seasons should be abundantly watered, especially when heading. Sow the seed early in the hotbed and transplant the plants 2 to 3 inches apart in boxes or in another hotbed until such time as they are safe to be planted in the open ground, which in this latitude is usually the 1st of April.

**Erfurt Earliest Dwarf**—This variety will stand the test with any extra early sort. It is very dwarf in habit, producing pure white heads of great solidity, and finest quality; quite desirable for forcing or for planting in open ground. For a general allround market garden variety we can highly recommend the Erfurt strain. Pkt. 10c, 1-4 oz. 75c, 1-2 oz. \$1.10, oz. \$2.00.

**Early Snowball**—The best variety for general use. Of dwarf habit, and produces fine, large, white heads in a very short time. Always tender and sweet, an excellent sort for either spring or fall planting. Our seed is grown in Denmark by a specialist and cannot be surpassed. Pkt. 10c, 1-2 oz. \$1.10, oz. \$2.00.

## CELERY

Seed should be sown in April in a hotbed or in flat boxes, filled with clean, mellow loam. Sow broadcast or in rows and cover with about one-eighth inch of fine soil or sand, pressing it down firmly. Keep the soil moist constantly. When plants are fairly out of seed leaf, transplant into another bed or boxes, or thin out to 2 or 3 in. apart. Plant into the open ground by end of May or beginning of June. 1 ounce will sow 300 ft of drill.

**GOLDEN SELF-BLANCHING**—The stalks are much broader and heavier than those of the white varieties and greatly superior in quality. It is ready for use nearly as early as any other sort and produces dwarfier and much larger bunches with broad heavy stalks which blanch into a deeper golden yellow color than the other varieties. The color is very handsome stalks are crisp, tender and free from stringiness. Pkt. 10c, oz. 25c, 1-4 lb. 60c, lb. \$2.

**Giant Paschal**—Giant size, also very hardy, often standing freezes which completely kill other varieties. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.60.

**White Plume**—One of the most desirable varieties for either home or market use. It self-blanches beautifully, the stalks are crisp, succulent and of delicious flavor, and no variety makes as handsome an appearance on the table. Pkt. 5c, oz. 20, 1/2 lb. 50c, lb. \$1.60



EARLY SNOWBALL



GOLDEN SELF-BLANCHING



# SWEET OR SUGAR CORN

Add 8c per plnt, 15c, per quart for postage

**Market Gardeners and Private Planters** will do well to consider that our Northern Grown Seed will give them earlier corn than will seed of the same varieties grown farther south. Our seed is thoroughly tested before it leaves our hands.

**DON'T PLANT SWEET CORN DEEP.** Sweet Corn should not be planted over one inch deep; most people plant two or three inches deep, most sure to rot. Also do not plant too early. Not as early as field corn.

## EARLY SUGAR QUEEN, a Grand New Early Sugar Corn

In this new variety of Early Sugar Corn you will find the **Purest Ivory White Color, Sweetest Flavor** combined with medium large size ears and earlier than any early Sugar Corn you have ever grown. **Early Sugar Queen** matures in about 55 days from planting. The ears are set well up the stalk, from 30 to 34 inches above the base of plant. **Early Sugar Queen** is the sweetest Early Sugar Corn you can possibly grow. The color is a pure ivory white, and the ears contain from 10 to 12 rows of grains each. Ears are perfect shape and fill well, clear to the end. We give this grand new variety our strongest endorsements and particular recommend it for home and market gardens. Price, **Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.50 bu. \$5.00.**

## TUCKERS' SWEETHEART SUGAR CORN

### Absolutely the Whitest and Sweetest Main Crop Sugar Corn

Introduced by us in 1911, and certainly has proved a wonderful variety. The ears are large, **measuring 8 to 9 inches long, thick through, with ten or more rows of plump and purest white kernels,** that are of **most deliciously sweet flavor.** Stalks average 6 feet tall, broad leaved and very strong growing. Sweetheart sugar corn is not an extra early, but a medium early main crop variety. It has been our experience that most of the extra earlies are not worth having when grown, as the ears are very small and shallow grained. We especially recommend this new corn for your home garden, and know positively that you will be more than pleased with the result. Market gardeners give the new variety a trial it is sure to please you. **Pkt. 10c, pt. 15c, qt. 25c, 4 qts. 90c, bu. \$5.**

**Golden Bantam**—Extremely early yellow, eight rowed variety of delicious flavor. Very sweet, **Pkt. 8c, pt. 15c, qt. 25c, pk. \$1.10, bu. \$4.00.**

**Early Minnesota**—An extra early variety; very desirable and productive; dwarf habit, **Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.90.**

**Black Mexican**—A medium early variety growing about six feet in height; ears eight inches long, well filled with eight rows of large, rather flat grains, which are deep bluish purple, of superlative sweet flavor. **Pkt. 8c, pt. 10c, qt. 15c, pk. \$1, bu. \$3.90.**

**Early Evergreen**—This variety resembles the Stowell's Evergreen, but is ready for use much earlier, and remains in good condition equally as long. The ears grow to a good size, usually about 7 inches long, and contain from 16 to 18 rows of deep sweet grains. **Pkt. 8c, pt. 10c, qt. 15c, pk. \$1.00, bu. \$3.90.**

**Adam's Early**—Very early market variety, ears good size. Price same as Extra Early Adams.

**Extra Early Adams**—Hardest and earliest variety, but not a sweet corn. Stalks three to four feet high. **Pkt. 8c, pt. 10c, qt. 15c, pk. 90c, bu. \$3.25.**

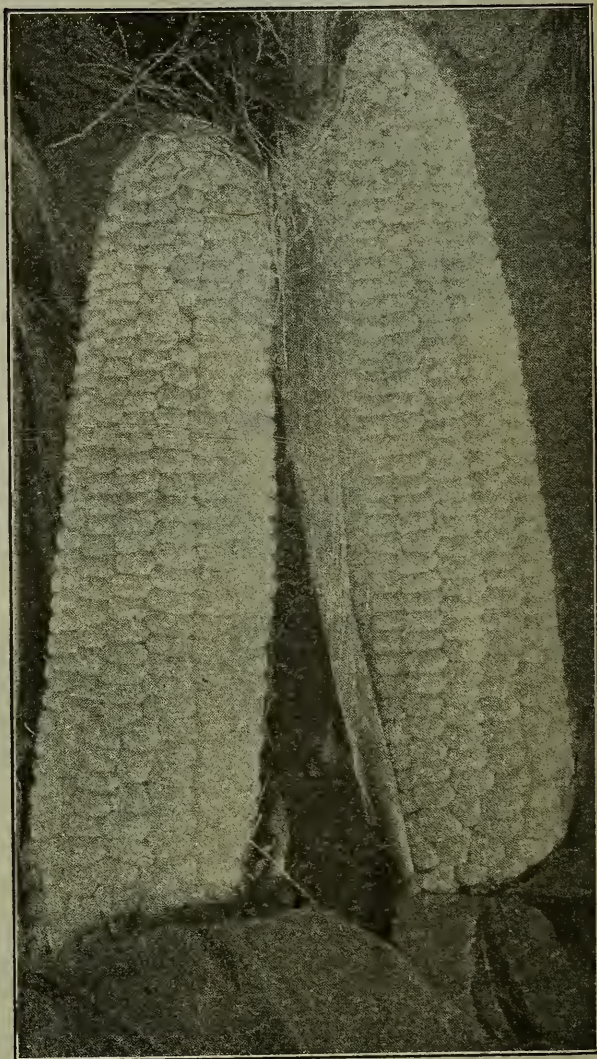
**New White Evergreen**—One of the finest Sweet Corns in the world. Ears are very large with long, slender grains; delicious, sweet flavor. **Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.10, bu. \$4.**

**Stowell's Evergreen**—A very sweet, late variety remaining a long time in boiling condition, very productive, having very large ears, **Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75.**

**Shoe Peg or Country Gentleman**—Productive, frequently three ears to the plant. Ear large, grain narrow and very deep. **Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.10, bu. \$4.00.**

**Mammoth Evergreen, Late**—The largest ear of any. Ripens a little later than the Stowell's.

**Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75**



**TUCKERS' SWEETHEART**

**White Mexican**—An early variety; usually fit to use in sixty days from time of planting. It is not only very early but is one of the sweetest and best. This variety combines all the good qualities of the later sorts, is much hardier, and may be planted some days earlier without danger of rotting. It is a vigorous grower, stalks about 5 feet high. **Pkt. 8c, pt. 10c, qt. 20c, pk. \$1.00, bu. \$3.75.**



# Tuckers' Quality Cucumber Seed

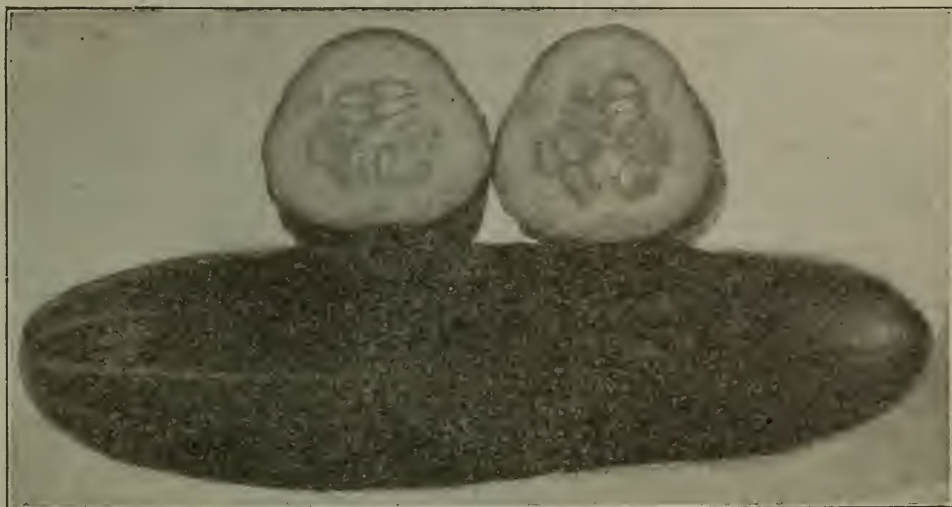
Carefully Selected Strains, True to Name and the Very Best for Table and Pickling

Prices of all cucumbers listed except where noted. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 80c.

**Culture**—Do not plant cucumbers before danger of frost has passed as the plants are very tender and the least frost will damage or kill them. Plant in hills or rows four feet apart, 10 to 15 seeds to each hill, make soil very rich. For pickles plant from June 1st to middle of July.

## TUCKERS' SUPERIOR DARK GREEN

**The Perfect Ideal Dark Green Cucumber.** In our estimation this is the best cucumber grown. It can be aptly described as the perfect cucumber. The fruits are a glossy dark green and remain that way longer than any other variety we know of. It is equally good as a pickle cucumber or for slicing for table use. The flesh is solid, tender and of excellent quality at all stages of growth. It is very prolific, bearing fruits of even size all through the season. Give this cucumber a trial this season and you will not be disappointed. Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.50.



**Davis' Perfect**—A sure money-maker for those engaged in growing cucumbers under glass "for profit" as well as for truck gardeners to grow out-of-doors. On account of its being such a strong grower it is able to resist the cucumber disease. It is as early as the earliest strain of White Spine. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. 90c.

**Early White Spine**—Our select strain of this well known and popular variety is unsurpassed for either table or market use. It is very prolific early, of good size, straight, well formed and full at both ends. The fruit is from six to eight inches long and two to three inches in diameter, with flesh of excellent flavor, white, clear, crisp and very tender.

## SUPERIOR DARK GREEN

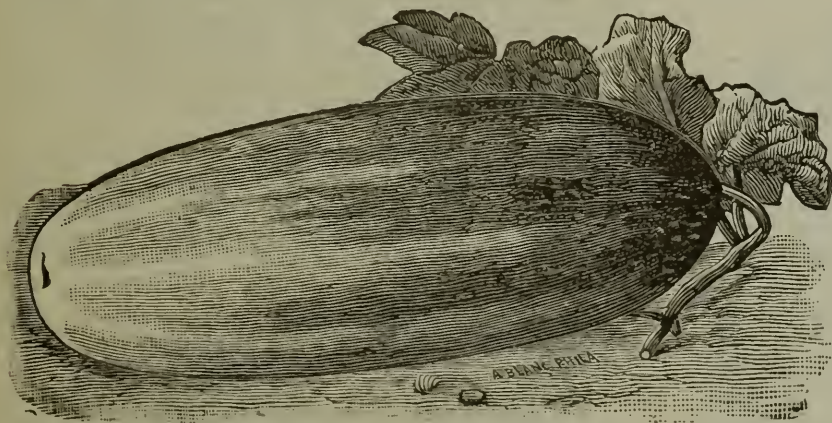
**Early Short Green**—This variety is known also as Early Frame, and is an early, bright green cucumber of medium size, very extensively used for slicing and pickling. Vines very vigorous and productive. Fruit straight, a little smaller at the ends, bright green, shading lighter at the blossom end, crisp and tender. Our stock is very superior.

**Everbearing**—Wonderfully prolific. Bears continually the entire season. Blossoms and cucumbers at all stages of growth are found on the same vine. If the fruits are gathered as they become fit for use the vines will go right ahead blooming and bearing all season. It is one of the earliest sorts and is a heavy cropper. The cucumbers will average about five inches in length, and are of good form and color. An excellent sort for small pickles. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 90c.

**Arlington White Spine**—A selection from the White Spine, being more pointed at each end. The young fruits are usually crisp and tender, and are of very dark green color.

**Early Green Cluster**—This is a short variety, of a pale green color, which matures very early and is an excellent forcing kind. It is rather prickly and contains but few seeds. It is a great favorite for pickling on account of its productiveness.

**Small Gherkin**—(For Pickles) A very small, oval, prickly fruited sort quite distinct from all others and grown exclusively for pickles. It is the smallest of all the varieties and should always be picked when young and tender. Seed distinctly smaller than other cucumbers and is slow to germinate, requiring usually from two to three weeks. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 90c.



## EARLY WHITE SPINE

**Improved Long Green**—Vines very vigorous and productive. The fruits are very long, slender and of uniformly dark green color. Furnishes some fruits early but matures the bulk of its crop rather late. Excellent for slicing and very largely used for pickles. We offer a carefully selected strain uniformly long, of good form and with the large warts and spines well distributed over the surface instead of being clustered at one end as in inferior stocks.

**Japanese Climbing**—Medium size, well formed fruit of dark green color. This variety throws out strong grasping tendrils which enables it to climb trellis, wire netting, strings or any other suitable support.



# QUALITY LETTUCE

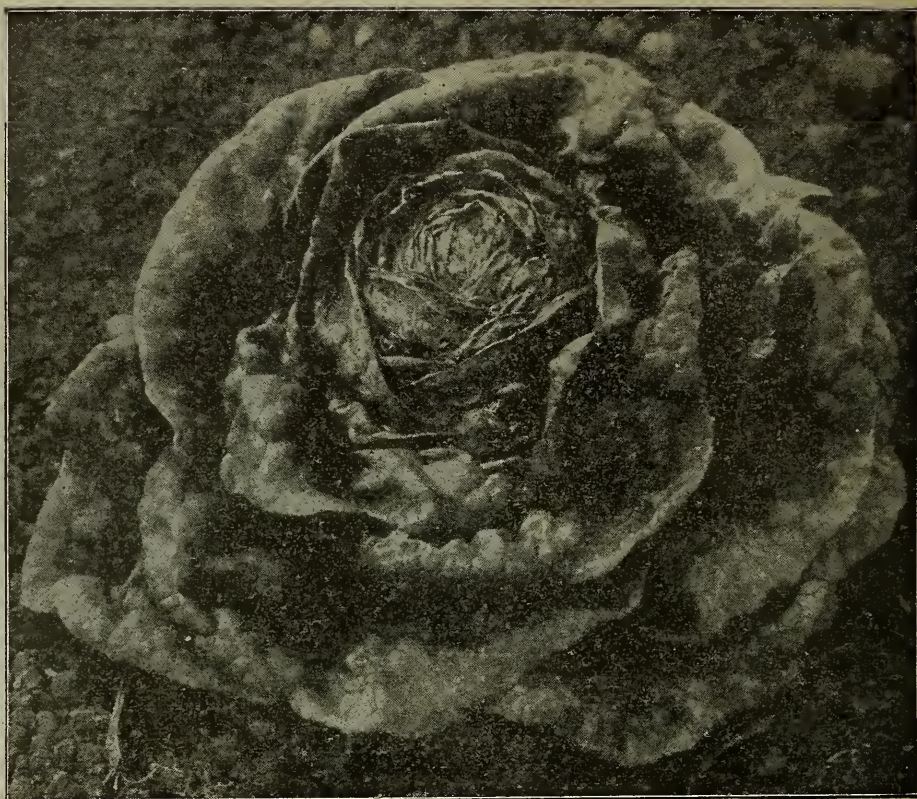
All varieties of Lettuce except where noted, Pkt. 5c, oz. 10c, 1-4 lb. 30c, 1b. 85c.

One ounce of Seed sows 100 square feet, plants 120 feet of row, produces 3000 plants.

## SELECTED BIG BOSTON

—The king of all large head lettuces. A most desirable variety, either for forcing in cold frames or open ground planting. The Big Boston is sure to be wanted by market gardeners and trucksters because it always produces large, solid, salable heads, and will commend itself to amateurs because it heads up well, at all seasons of the year, and is of crisp, tender quality. Pkt. 5c, oz. 10c, 1-4 lb. 35c, 1b. \$1.00.

**May King**—The new early head lettuce. Plant this lettuce for the first early head lettuce. It is equally good for outdoor planting or forcing. The outer leaves have a slightly brownish tinge, while the heart is a beautiful yellow, very crisp and tender, for substance and for quality melts in the mouth like butter. Its growth is extremely rapid and its fine large heads are ready in advance of any other heading variety. Pkt. 5c, oz. 10c, 1-4 lb. 35c, 1b. \$1.00.



SELECTED BIG BOSTON

**GRAND RAPIDS**—A favorite sort for growing in hot beds or green houses and a fine sort also for outdoor sowing. It grows very rapidly forming large, loose curled bunches. The color is a yellowish green. The leaves are crisp, tender and fine flavored. Pkt. 5c, oz. 10c, 1-4 lb. 35c, 1b. 90c.



GRAND RAPIDS

**Early Curled Simpson**—The standard cutting or loose head variety. It is earlier than any of the heading kinds. Is used extensively for sowing in cold frames and is also largely grown in the open ground, especially in small home gardens. It forms a close, compact mass of curled, yellow-green leaves.

**California Cream Butter**—Stands the hot summer weather of the West and South better than almost any other variety. Well formed large heads, with rich, yellow leaves that are thick, tender and fine flavor.

**Prizehead**—We highly recommend this sort for the family garden. It is early, of fine quality and remains fit for use for a long time before running to seed. It does not head up solid, but forms large, loose bunches. The leaves are nicely curled and are very tender and sweet, bright green in color edged with brown-red.

**Iceberg**—The most solid head lettuce we know of. The strong main ribs of the leaves curve strongly toward the center, preventing the leaves from opening outward. As a result the inside is constantly being blanched and is very crisp and tender. The curly outside leaves are light green, with reddish tints on the edge. Pkt. 5c, oz. 10c, 1-4 lb. 35c, 1b. \$1.00.

**Improved Hanson**—One of the best for growing during the hot summer months, as it will stand heat and dry weather to perfection. The large, solid heads weigh sometimes two or three pounds. They are of light green color outside and white within, tender, crisp and fine flavor.

**Black Seeded Simpson**—The best of the non-heading lettuce. Larger and lighter in color than early curled Simpson. In many parts of the West this is the most popular and best selling variety. It forms large, loose heads of very thin and slightly ruffled leaves of light yellowish green.

**Early Curled Silesia**—Does not head, but forms a compact mass of curly leaves of yellowish green. It matures early; generally grown in cold frames as an early outside crop.



# Miscellaneous Vegetables of Merit



KOHL RABI

## Kohl Rabi

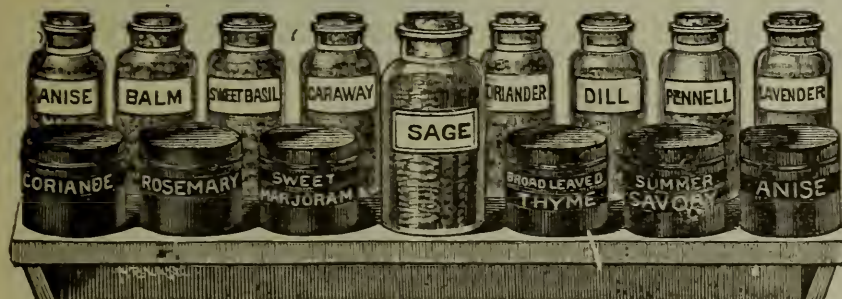
**Earliest White Vienna**—Greenish-white outside with clear, white flesh within. Smooth, short leaf, good for forcing; fine quality, **pkt. 5c, oz. 20c, 1-4 lb. 60c**  
**Earliest Purple Vienna**—Same in every respect as to the earliest White Vienna, except in and outside color, **pkt. 5c, oz. 20c, 1-4 lb. 60c.**

### HERBS

**Each 5c per packet.** Every kitchen garden should have a few herbs. They are easily grown and are always pleasant and desirable for flavoring, perfuming and medical purpose.

All varieties marked with (\*) are perennial.

Anise....oz. 10c	Coriander....oz. 10c	Marjoram....oz. 25c
Basil....oz. 20c	Dill.....oz. 10c	*Thyme.....oz. 15c
*Fennel .oz. 15c	Savory.....oz. 20c	*Horehound..oz. 30c
*Sage.....oz. 15c	*Caraway...oz. 10c	*Lavender... oz. 25c



**White or Yellow London**—Tender and mild, **pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**

**Black or Brown**—Old standard variety, **pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 40c.**



SPINELESS

## Endive

One of the best salads for fall or winter

**Green Curled**—Ornamental curled leaves of dark green which blanch white and crisp, **pkt. 5c, oz. 10c, 1-4 lb. 35c.**

## Egg Plant

Seed will not vegetate freely without a strong uniform heat, and if the plants get the least chilled they seldom recover from the shock.

**Improved New York Spineless**—The standard variety everywhere. The eggs come early, are of large size, regular oval shape and a fine deep purple in color, **pkt. 5c, oz. 25c, 1-4 lb. 90c**

## Mustard

**Ostrich Plume**—An improved strain of the Southern Giant Curled, but immensely superior to this sort both in appearance and delicate flavor. The leaves are finely cut and densely curled resembling wavy ostrich plumes. Of very quick growth and mild flavor. The finest mustard in existence, **pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.**

**Giant Southern Curled**—This variety is a great favorite in the South for garnishing. Grows about 2 feet in height with very dark large green leaves, the edges of which are finely curled, **pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.**

## American Pure Culture Spawn

**MUSHROOM SPAWN**—This most delicious esculent, considered by most people a luxury, is more easily cultivated than imagined. Mushrooms may be grown in a great variety of situations—a dark room, cellar, stable, in sheds, under green house benches, where the temperature can be maintained at fifty to sixty-five degrees.



Produced by a new method from virgin spores Pure Culture Spawn is far superior to spawn that is imported; and when once used no other is wanted. The results show it is by far the cheaper. A brick weighs 1 1-3 pounds, and is sufficient for a bed 2x4 feet. We receive fresh spawn every few weeks direct from the best makers. Culture directions free with every order. **One brick 35c; 3 bricks \$1.00; postpaid. Not prepaid: 1 brick 25c; 3 bricks 65c; 10 bricks \$2.00** Special prices on larger quantities.



# QUALITY MUSKMELONS

All Musk Melons except where noted. Pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. 85c, 2 lb. \$1.60, postpaid.

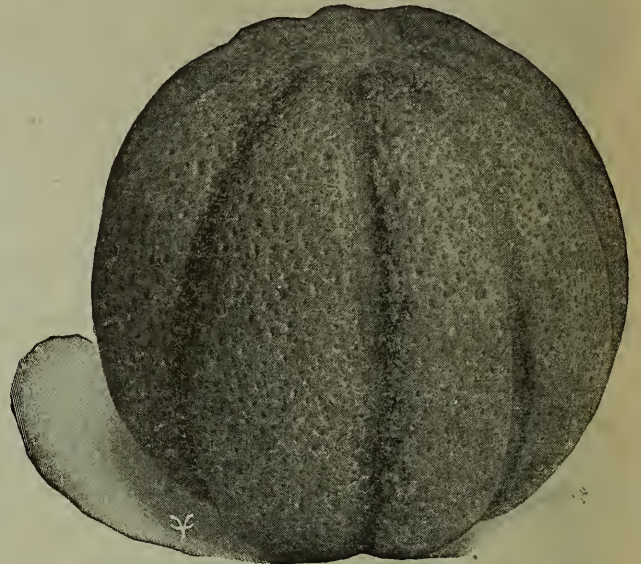
## TUCKERS' CHAMPION MARKET

THE GRANDEST OF ALL GREEN FLESHED SORTS, HANDSOME, OF UNIFORM SHAPE, AND AS SWEET AS SUGAR

We believe it to be absolutely the sweetest and most luscious green-fleshed Cantaloupe now on the market. It is of that desirable size in demand in all markets; round, inclined to oval in shape, heavy in proportion to size because the flesh is so deep. Distinctly ribbed and thickly netted; color of skin grey-green. Because of its firm flesh and solidity, we believe it will make a splendid shipper. The flesh is an attractive green of exquisite texture, sugary, juicy, tender and entirely free from any stringiness. It has a delightfully rich aromatic flavor. The vines are of luxuriant and vigorous growth, yielding bountifully. Pkt. 10c, oz. 15c, 1-4 lb. 40c, lb. \$1.25, 2 lbs. \$2.25 postpaid.

### TIP TOP

The testimony of all who have used Tip Top is that every melon produced, whether big or little, early or late, is a good one—sweet, juicy, finest flavor, firm (but not hard) fleshed, and eatable to the outside coating. Its appearance on the market is very attractive—sells on sight. Customers soon learn to pick them out and will have no other variety. Fruit of large size, and flesh attractive bright salmon in color; nearly round, evenly ribbed, moderately netted, very productive. Pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.00, 2 lbs. \$1.85 postpaid.

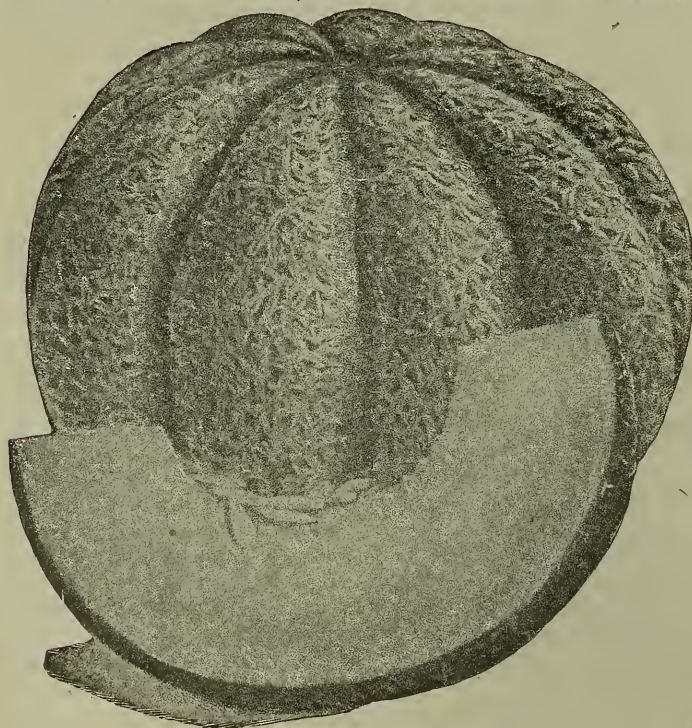


### TUCKERS' CHAMPION MARKET

## RUST RESISTANT ROCKY FORD

Without doubt this is the finest strain of the Rocky Ford Cantaloupe on the market today. It's great **Rust Resistant Qualities** makes it head and shoulders above all the common strains, as a money maker for the market, as well as being highly desirable for your home garden. In appearance it is like the popular Rocky Ford, but the fruits are ready from a week to ten days earlier. The vines are very strong and vigorous, much more prolific, and the melons are slightly larger than the common Rocky Ford.

The fruits are deeply netted and have but a very small seed cavity. The meat is very thick and of the finest flavor. Aromatic and Melting. Our strain of seed of this variety is the very finest. Price pkt. 5c, oz. 15c, 1-4 lb. 40c, lb. \$1.25 postpaid.



Hackensack Extra Early

**Hackensack, Extra Early**—(Green flesh.) This is a variety possessing all of the good qualities of the large Hackensack, but by careful selection a strain has been secured which will ripen about a week or ten days earlier than the old variety, making it more desirable where an extra early large melon is required.

**Netted Rock**—The two great features of this new cantaloupe are its resisting qualities and its extraordinary shipping qualities. The flesh is very thick, leaving only a very small, almost triangular seed cavity. The flesh is green, highly aromatic, and contains a larger per cent of sugar than any other. The skin is completely covered with a dense white netting. As a shipper, it has already broken records for demand and prize. They are early, prolific, well netted, and have the smallest seed cavity with the thickest and sweetest flesh, and stand long-distance shipments better than any other Cantaloupe. Owing to its hardness and the freedom of its growth from blight and rust, we have every reason to believe it will soon be the popular Cantaloupe with all growers pkt. 5c; oz. 15c, 1-4 lb. 40c, lb \$1.25 postpaid.

**Rocky Ford, Selected Seed**—The melons grown at Rocky Ford, Colorado, are superior in quality to any, but there are soils in every section that will produce them almost as good. We offer only the true and most selected strain, exactly as grown in Colorado. The flesh is greenish in color firm in texture, and so sweet and luscious that it may be eaten close to the rind.

**Banana**—Attains a length of from 18 to 24 inches; from 2 to 4 inches thick. Flesh very thick, of salmon color. It looks almost like an overgrown banana and smells like one, hence its name. Has a peculiar flavor, differing from ordinary musk melons, and by some is considered superior.

**Montreal Market**—Is of immense size melons frequently weighs fifteen pounds. Flesh green, very thick and of good flavor; skin green, deeply ribbed and netted.

**Hackensack, Large, Late**—(Green flesh.) A large round sort. The skin is deeply netted, flesh green, inclining to yellow at the center.



# TUCKERS' QUALITY WATERMELONS

## TUCKERS' DELICIOUS

A Grand New Watermelon that will be a revelation to you, in its solid, crisp, delicious flavor.



### TUCKERS' DELICIOUS

licious Watermelon will certainly please you. Price Pkt. 10c, oz. 15c, 1-4 lb. 50c, lb. \$1.50, 2 lbs. \$2.75 postpaid.

### BRADFORD

**Our Specialty for a Number of Years, and Certainly a Fine Melon**—Our sales of seed of this fine melon have doubled each season, since we began cataloging it, and we have never had a complaint on it in any way. Bradford is a melon for all sections, equally valuable for the northern or southern states. The vines are strong and healthy, producing a large number of attractively shaped melons. The color is dark green with darker stripes. The flesh is of fine flavor and contains no stringy substance. Although the rind is thin, it is a desirable shipping melon, a good keeper, remains in fine condition a long time after picking. **Bradford Melons are large, and heavy weighing 35 to 50 pounds. Flesh a deep scarlet, firm solid and of the richest flavor imaginable Pkt. 5c, oz. 15c, 2 oz. 25c, 1-4 lb. 35c, lb. \$1.25, 2 lbs. \$2.25, postpaid.**

**Kleckley Sweets**—This splendid and most sweet Watermelon has certainly become very popular wherever it has been thoroughly tested. It is of superb, luscious flavor, is most desirable to plant for home use or local markets. The melons are oblong in form, with dark green skin, thin rind, which is very brittle. Flesh bright scarlet, with solid heart, deliciously crisp, sugary and splendid in every way. The melons average 18 to 20 inches in length, by 10 to 12 inches in diameter; of handsome appearance; ripens early. **Pkt. 5c, oz. 10c 1-4 lb. 20c, lb. 65c, 2 lb. \$1.20, 5 lb. \$2.90, postpaid.**

**The Following Good Varieties at pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 45c, 5 lbs. \$2 POSTPAID**

**Black Diamond**—Mammoth size, weighing 75 to 100 pounds; dark green, almost black.

**Georgia Rattlesnake**—Long, light rind and striped-flesh red; seeds light.

**Mountain Sweet**—Size large; flavor good; dark rind; long.

**Improved Long Dixie**—Longer than Kolb's Gem; dark green striped; the flesh is of an intense deep, bright scarlet; very sweet.

We did not catalogue Delicious Watermelon last year because we had such a small amount of the seed that we would be sold out almost before the season started. We simply gave out what seed we had, as premiums in connection with other melon seed orders. We have received a world of praise from the samples sent out and we now know that Tuckers' Delicious Watermelon is the **Grandest** melon of recent introduction. **Description**—Delicious water melons are oblong in shape often measuring thirty inches in length, color is light green, with a fine dark green netting enveloping the entire melon. The flesh is the **finest, rich, crimson** color and as **solid, crisp, and delicious** as you ever saw. **Delicious** melons have very few seeds, which are of a cream color with a darker border. Tuckers' De-

### TOM WATSON

#### A GRAND NEW WATERMELON

**Tom Watson**—is an extra long melon of attractive appearance, uniform in shape and quality. The luscious crimson flesh is "as sweet as honey" melting, and of superb flavor. The average melon will weigh 35 to 40 lbs. and measure about 28 inches long and about 12 inches in diameter. It is very prolific, producing in greatest abundance the large delicious fruits. Sure to take a leading place with large melon growers and shippers. **Pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.10, 2 lb. \$2.10, 5 lb. \$4.75, postpaid.**

**Halbert Honey**—It greatly resembles the Kleckley Sweets, but is of darker color and more even and regular in shape. Can not be shipped great distances, as the rind is very brittle, but is fine for home markets and family use. It grows from 15 to 30 inches long, is dark green, slightly ridged and blunt at the blossom, and stem ends. The meat is sweet as honey, melting and leaves no trace of pulp. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c, 2 lb. \$1.20, 5 lb. \$2.90, postpaid.**

**Sweetheart**—A very early large sized melon. Nearly round, but a little longer than thick. The skin is a beautiful light mottled green with distinct netted lines of a darker shade. The rind is thin, but very tough and it bears shipment well. The solid flesh is a deep, rich red; very crisp and melting. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 50c, 2 lb. 90c. 5 lb. \$2.00, postpaid.**

**Peerless**—A very popular variety; flesh solid, bright red; sure cropper.

**Gray Monarch, or Long White Icing**—Mottled color; flesh bright crimson; a fine shipper.

**Cuban Queen**—Mammoth size, reaching 60 lbs. red flesh, dark seeds; very showy; good keeper.

**Preserving Citron**—Red seed. For sweetmeats and preserves; flesh solid.



# TUCKERS' QUALITY ONION SEED

SUPERIOR IN QUALITY AND AS CHEAP AS GOOD SEED CAN BE SOLD

**Culture.** Onion seed should be sown as soon as possible in the spring, even if the weather is cold, just so the soil works up well. This gives the onion a good start and ahead of weeds and before dry weather sets in. After thoroughly pulverizing the soil, sow 4 to 5 lbs. to the acre in drills 1 foot apart and about  $\frac{1}{4}$  inch deep. When 4 inches high, thin out to stand 3 to 4 inches apart in the rows, keeping them well hoed and free from weeds. Onions delight in rich, deep sandy loam and succeed well if grown for a succession of years on the same ground. Deep plowing prevents blight.

## **SOUTHPORT RED GLOBE—**

The handsomest of all red onions large, solid and of perfect shape. Red Globe is the latest of the Southport Onions, ripening from a week to ten days after the yellows. The bulbs are remarkably uniform in shape, of a rich red color, ripen evenly and yield the largest percentage of marketable onions. They ripen down hard and solid, keep well, and their beautiful appearance insures a ready market. Our strain of Red Globe is absolutely unsurpassed producing uniformly, handsome, thin-necked, hard, richly-colored bulbs, **pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.**

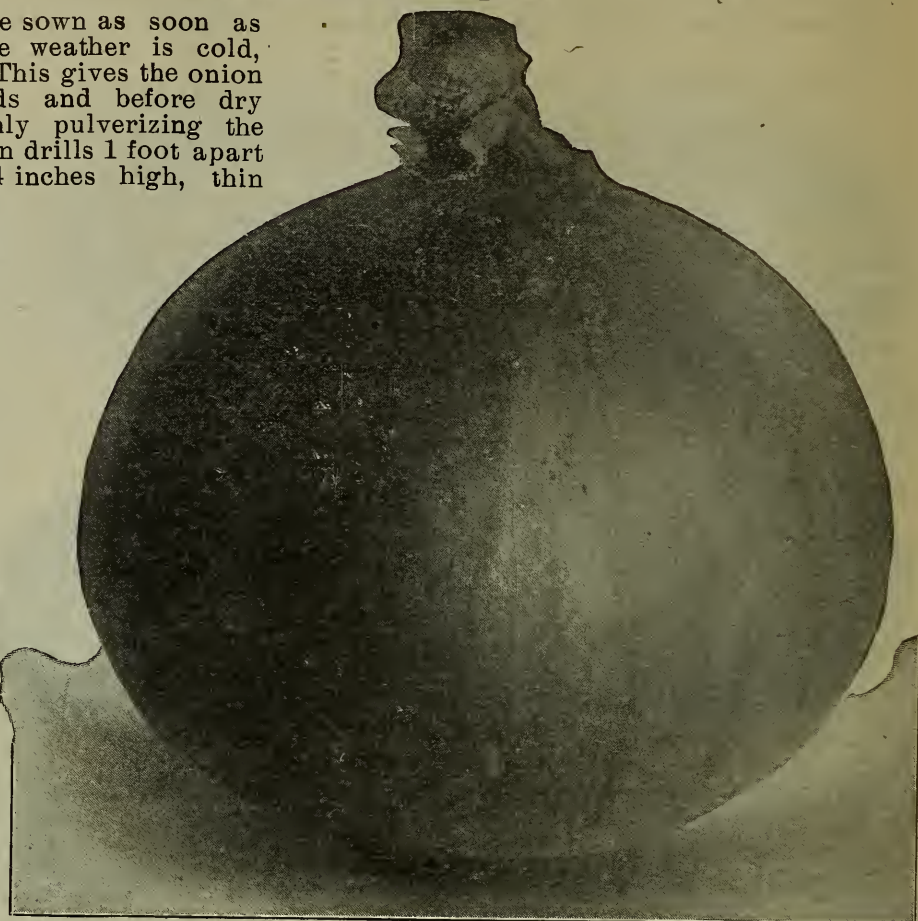
**Southport White Globe—**The handsomest onion grown. Of beautiful silver-white color, perfectly globe-shaped, uniform in size, averaging 2½ inches diameter. Flesh firm, fine grained and a mild pleasant flavor, **pkt. 5c, oz. 15c, 1-4 lb. 60c, lb. \$2.00.**

**Mammoth Silver King—**One of the largest onions in cultivation. Very large, early flat, but thick through. Tender and of very mild, sweet flavor; uniform in size and shape. We recommend it for exhibition at fairs, and for fancy market, as well as the home table, **pkt. 5c, oz. 15c, 1-4 lb. 45c, lb. \$1.50.**

**Silver Skin or White Portugal—**An early white flat onion. Fine for using as green onions or as a winter variety, **pkt. 5c, oz. 15c, 1-4 lb. 50c, lb. \$1.75.**

**Extra Early Red Flat—**An extra early, medium sized, flat onion. It is of a dark color, excellent for early market, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.35.**

**MAMMOTH PRIZE-TAKER—**This is the large beautiful Spanish variety so often seen in the fruit stores and markets of all large cities. Enormous



## **SOUTHPORT RED GLOBE**

Size, 12 to 14 inches in circumference. Although of such great size, it is very hardy and a good winter keeper, as it ripens up hard and firm; very fine grained and of mild delicate flavor. The outside skin is a rich yellow, while the flesh is white. They bottom well, are free from stiff necks and have produced more bushels of marketable onions to the acre than any other variety, **pkt. 5c, oz. 10c, 1-4 lb. 40c, lb. \$1.50.**

**Yellow Globe Danvers—**An old favorite, very productive, a good keeper and fine flavor, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.25.**

**Large Red Wethersfield—**For general purposes the country over, no red variety is more largely grown. The largest, most uniform, heaviest yielder, and one of the best keeping of all the red onions. This is a standard red variety. Large size; skin deep purplish-red; form round, somewhat flattened; flesh purplish-white. One of the best keepers. Yields enormous crops, **pkt. 5c, oz. 10c, 1-4 lb. 35c, lb. \$1.35.**

Five pounds your selection of one or more varieties Onion Seed postpaid at 10c per pound less than above prices.



## **Selected Onion Sets**

**Red Bottom Onion Sets—**By mail qt. 30c, postpaid, express or freight, qt. 10c, gal. 35c, bu. \$2.25.

**White Bottom Onion Sets—**By mail qt. 30c, postpaid Express or Freight, qt. 10c, gal. 35c, bu. \$2.50.

**Yellow Bottom Onion Sets—**By mail qt. 30c, postpaid; Express or Freight, qt. 10c, gal. 35c, bu. \$2.25.

**Top Onion Sets—**By mail qt. 35c, postpaid; Express or Freight, qt. 15c, gal. 55c, bu. \$3.00.

Prices are subject to market Fluctuations.

Bottom sets are sold basis 32 lbs. to bushel.



# FINE PEPPERS

Sow early in hotbeds or boxes or in open ground late in Spring, when 4 inches high transplant in rows 24 inches apart and 20 inches apart in rows.



RUBY KING



## HOLLOW CROWN PARSNIPS RHUBARB OR PIE PLANT

Fine roots of rhubarb for setting out can be grown easily from seed in a single season, and this is much the cheapest way to secure a stock of plants.



Giant Victoria

**Myatt's Victoria**—The most popular variety; comes quite true from seed. Pkt. 5c, oz. 10c, 1-4 lb. 35c. lb. \$1.00.

**Linnaeus**—The earliest variety grown. Desirable for market or family garden. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. \$1.00

**Giant Victoria**—Leaf stalks, tall and large. Sometimes weighing 2 pounds each. Skin thick and red stained. Pulp quite acid. Productive and profitable for market gardeners. Pkt. 5c, oz. 15c, 1-4 lb. 30c, lb. \$1.00.

### RHUBARB ROOTS

We supply divided roots of the Giant Victoria, not seedlings. Mailing size, each 10c, doz. \$1.00 postpaid. By Express at purchasers expense 25 for \$1.00 \$3.75 per 100.

**New Chinese Giant**—A most remarkable Pepper. Double the size of Ruby King. Immensely productive, extremely attractive and of mild flavor, being sweet as an apple: a profitable variety both for market gardeners and amateurs, pkt. 10c, oz. 30c, 1-4 lb. 90c.

**Ruby King**—Wonderful yielder. Peppers 3 to 4 inches in diameter, of mild flavor, very desirable for man-goes. pkt. 5c, oz. 25c, 1-4 lb. 65c.

**Cayenne**—Very hot, long and slim, good for seasoning, pkt. 5c, oz. 20c, 1-4 lb. 50c,

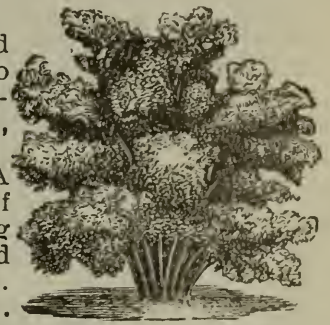
**Cherry**—Round, small, good bearer. Fine for fancy pickles, pkt. 5c, oz. 20, 1-4 lb. 50c.

**Large Bell or Bull Nose**—A very large sort of inverted bell shape, suitable for filling or for a mixed pickle. Flesh thick, hard and less pungent than most other sorts, pkt. 5c, oz. 20c, 1-4 lb. 50c.

### PARSLEY

**Doubled Curled**—The standard sort for outdoor culture also highly prized by market gardeners for the greenhouse pkt. 5c, oz. 10c, 1-4 lb. 25c. lb. 75c.

**Champion Moss Curled**—A very fine curled variety. One of the handsomest for garnishing purposes. The exceedingly curled leaves make it desirable. pkt. 5c, oz. 10c, 1-4 lb. 25c. lb. 75c.



### PARSNIPS

**Hollow Crown**—Also known as "large sugar." Is the best variety for all purposes. The roots are smooth, with fine grained flesh of excellent quality Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c.

### OKRA OR GUMBO

Pods used for flavoring soup. Very healthy and easily grown. Plant in hills two inches deep, two or three feet apart in rows.

**White Velvet**—Distinct in appearance: the large pods are perfectly round, smooth, an attractive velvety white, of superior flavor and tenderness. Plant dwarf or compact branching growth; prolific. pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

**Dwarf Green Pod**—Plant dwarf; are very productive. Produces beautiful long, slender deep green pods, which remain tender a long time. An extra choice variety. Pkt. 5c, oz. 10c 1-4 lb. 20c, lb. 60c.



WHITE VELVET



# Tuckers' Northern Grown Garden Peas

Experience has proven, that for best results in the middle west, the Northern Grown Peas, are superior. They are the earliest, hardiest and most productive.

All peas marked (\*) are wrinkled. Add 8c per pint; 15c per quart, to prices quoted for mail-age. We prepay packets.

## TUCKERS' POTLATCH

### A Grand New Wrinkled Pea

Order early. We were sold out of Potlatch peas away before the season was over last year. Our stock is again limited this year and if you want Potlatch Peas you had better order early.

Without doubt one of the finest wrinkled, medium early pea known, exceedingly sweet, tender and luscious. See illustration.

**\*Potlatch Peas**—Are head and shoulders above any other variety that has been introduced in years. We want you to include Potlatch Peas in your order this year, and learn what a really good, large, sweet pea it is. Strong vigorous vines of even growth, 20 to 24 inches in height, with luxuriant dark foliage, bearing pods medium green in color  $3\frac{1}{2}$  to 4 inches in length. Broad and pointed at the ends. No variety known will produce more pods, and no pods could possibly shell out better. The Potlatch is a variety from which anyone may expect great things. Fit for table use 61 days from planting. Seed green, wrinkled, large in size. We consider ourselves very fortunate in having secured this extra fine pea, **pkt. 15c, pt. 25c, qt. 40c, 4 qt \$1.30, Pk. \$2.00.**

### What Others Say About Tuckers' Potlatch Peas

"Your Potlatch is the best pea I have ever had both for quality and productiveness."

"The finest Early Pea we ever planted."

"Your **Potlatch** is the most productive Early Pea we ever tried."

"In earliness and productiveness combined with quality, your **Potlatch** leads all."

"I am glad that I took your advice for the **Potlatch** Peas I bought from you gave me excellent satisfaction."

### TWO GOOD EXTRA EARLY VARIETIES

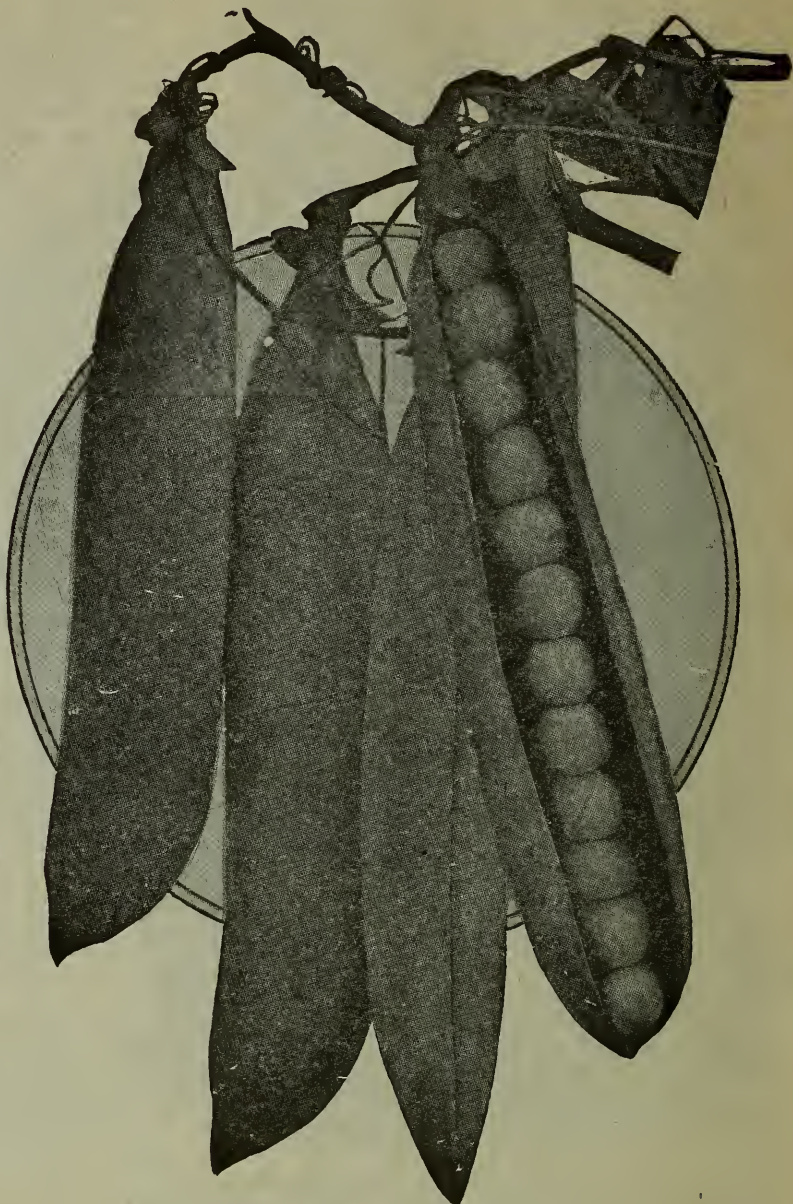
**Extra Early Alaska**—Extra early, and undoubtedly one of the earliest that can be grown; and a great favorite with market gardeners. The vines are of strong vigorous habit, about two to two and one-half feet in height, and bear from four to seven long pods that are always filled with medium size peas of the most delicious flavor. As it matures all the crop at one time it is invaluable for large growers on account of the ease with

## PEAS, EARLY DWARF SORTS

### NOTT'S EXCELSIOR

\*This fine extra-early dwarf wrinkled Pea is very popular. Foliage dark green and rather heavy, suggesting health and vigor. On good soil grows about 1 foot high. Pods one-third larger than American Wonder and are all ready to pick at once; a great yielder. Pods more often square than round. **Pkt. 10c, pt. 20c, qt. 30c, 1 pk. \$1.90, Bu. \$6.25.**

**\*American Wonder**—A desirable dwarf variety growing only nine inches high, very early. Peas are wrinkled, very sweet and high flavored. **Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85, 1 bu. \$6.25.**



### TUCKERS' POTLATCH

which they may be gathered, **pkt. 10c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.**

**First and Best (2 feet)** Matures in from forty to forty-five days after germination. They are of strong texture, are well fitted for shipping even long distances. The peas are of medium size, round, smooth, and of splendid flavor. The vines are very hardy and seed may be sown as soon as the soil becomes mellow, **pkt. 10c, pt. 15c, qt. 25c, pk. \$1.60, bu. \$6.00.**

**\*Premium Gem**—A deservedly popular dwarf growing sort, growing about fourteen inches high. It is hardier and can be planted earlier than most wrinkled peas; very prolific. The pods are large and contain six to eight peas each. **Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85, bu. \$6.25.**

**Dwarf Gray Sugar**—The old standard variety of the edible-podded sort, and is used in no other way. Grows about 2 feet high and is remarkable for its earliness. Pods are broad, flat and crooked and contain 5 to 6 peas. Seed is brown and wrinkled. **Pkt. 10c, pt. 20c, qt. 30c, pk. \$2, bu. \$7.**



## GARDEN PEAS (Continued)—MEDIUM MAIN CROP SORTS



THOMAS LAXTON

**THOMAS LAXTON** (See illustration)—A very early wrinkled variety of great merit. Vine vigorous, two and one-half to three feet high, dark green in color, hardy and productive. Pods large, long, with square ends. The green peas are very large, of fine deep color and unsurpassed in quality. We are certain that the earliness and productiveness of this pea need only to be known to make it one of the most popular sorts for the market and home garden, as in appearance and quality it is one of the very best varieties yet produced. Pkt. 10c, pt. 15c, qt. 30c, pk. \$2.00, bu. \$7.50.

**\*Horseford's Market Garden**—A grand, large wrinkled pea, 30 inches high, wonderfully prolific, having yielded more shelled peas to the acre, than any other variety. The pods are literally packed with peas of extra large size and excellent quality; it is a popular market variety, and equally valuable for home use. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85, Bu. \$6.75.

**McLean's Advancer**—A green, wrinkled variety about two and one-half to three feet high, with long, broad pods which are abundantly produced and well filled to the ends. This pea is used very extensively by market gardeners because of its productiveness, the fine appearance of its pods and is popular with consumers on account of its quality. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.75, bu. \$6.50.

**Laxtonian**—This is a giant podded, early, dwarf pea—requires no supports. The pods contain eight to ten large peas of extra fine quality and we predict for this variety greater popularity. Pkt. 10c, pt. 15c, qt. 25c, Pk. \$1.90, Bu. \$7.00.

## TALL LATE SORTS

**\*Champion of England**—An old and favorite sort with all those who are fond of large tender, luscious pea, reaching a height of four or five feet and is fairly productive. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.75, bu. \$6.50.

**\*Telephone**—The favorite late variety for the market gardener. Extra large pods. Vine large, coarse leaves, height about 4 feet. The pods are very large and filled with immense peas, which are largest of any. Tender, sweet and of splendid quality and flavor. The stock we offer has been selected with every care, and will give satisfaction to the most exacting grower. Pkt. 10c, pt. 15c, qt. 25c, pk. \$1.85, bu. \$7.00.

## PUMPKIN SEED

**POTIRON MAMMOTH** (Jumbo, or King of Mammoths)—Of true Mammoth size, specimens weighing sometimes from 100 to 125 pounds. The skin is of salmon-orange color, the flesh thick, bright yellow, fine grained and of good quality. Give plenty of space. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**Large Cheese**—Superior to the field varieties, as it is excellent for table use as well as for stock feeding. Is fine for pies. Shape flat, skin mottled light green and yellow. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

**Japanese Pie**—A high quality pumpkin with very thick flesh with a rich salmon color, dry and sweet. Seed cavity small. Of medium size early. Pkt. 5c,

oz. 10c, 1-4 lb. 20c, lb. 65c.

**Kentucky Field**—Large, round, slightly ribbed; soft shell salmon color. Very productive and excellent for stock. Pkt. 5c, oz. 10c, 1-4 lb. 15c, lb. 40c.

**Mammoth Tours**—Salmon colored skin, flesh yellow, of good quality. A splendid keeper and valuable for stock feeding. Pkt. 5c, oz. 10c, 1-4 lb. .25, lb. .75.

**Striped Cushaw Crookneck**—An old favorite, grows to good size, cream colored flesh a good all year round keeper. Pkt. 5, oz. .10, 1-4 lb. .20, lb. .65c.

in diameter. Of deep orange-yellow color. Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

**Tennessee Sweet Potato**—Medium sized, pear shaped, striped white and green; thick flesh and of good flavor. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.



LARGE SWEET CHEESE



STRIPED CUSHAW

**Small Sweet or Sugar Pumpkin**—This is a small sweet pumpkin that has made the New England States famous for their pumpkin pies. It is a very fine grained, most deliciously sweet-flavored sort. Splendid keeper. They average about 10 inches



# FINE SQUASHES

**Early White Scalloped Bush**—The white "Pattypan" or "Cymplings," as it is called in the South. A very early and continuous bearer. Ships well. Color, light cream. A first-class variety for market growers.

**Delicious**—Color of the skin is green, with an occasional blue specimen, about the same size as the Hubbard, weighing 5 to 10 lbs. Has very thick flesh, cooks dry and is of superior flavor. Although a good fall variety, it is in its best condition during the winter. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 70c.

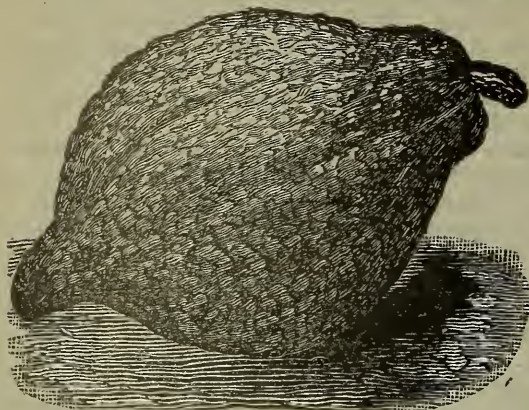
## CHICAGO WARTED HUBBARD

The ideal Hubbard for home or market. Very large and uniform in size. Has a rich dark green skin which is rough and heavily warted. It attracts when others are a drug on the market.

The vine grows strong and vigorous, and are as productive as the old variety. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 70c.



White Bush Scallop



WARDER HUBBARD

**Fordhook**—The vines are of strong, vigorous growth and wonderfully productive. Fruits oblong in form, eight to ten inches in length, slightly ridged, smooth, thin, yellowish skin; flesh very thick and of a light straw yellow.



LONG STANDING

longer before going to seed than any other sort on our list. Pkt. 5c, 1-4 lb. 15c, lb. 35c.

All varieties squash except where noted, pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 60c.

**Mammoth Chili**—The giant among squashes. Shape round flattened at the ends. Color orange yellow. flesh very thick and good quality. A good winter keeper. The best sort for stock feeding.

**Yellow Summer Crookneck**—Best variety for the home garden in summer. Very productive bush form. Small crooked neck with warts. Shell very hard when ripe.

**Giant Summer Crookneck**—This strain is a great improvement on the old variety of Crookneck. It is larger and better in every way.

## SPINACH

For early use, plant the seed in August or September, in drills 12 to 14 inches apart. At approach of cold weather, cover lightly with straw or any handy litter. Uncover the plants when they begin to make a new growth in the spring. For summer use, sow early in spring. Thin to 3 or 4 inches. One ounce of seed for 50 feet of drill; 12 to 16 pounds for an acre.

**Bloomdale or Savoy**—Highly popular with market gardeners. A crop of this variety weighs much heavier than any other variety. It grows very quickly. Fine for fall sowing. Pkt. 5c, 1-4 lb. 15c, lb. 35c.

**Long Standing**—Of flat spreading, but compact growth, this sort is especially noticeable for its short stemmed, dark-green leaves which are heavily crumpled and savoyed. For marketing during the warm summer months, it is unsurpassed. Stands longer before going to seed than any other sort on our list. Pkt. 5c, 1-4 lb. 15c, lb. 35c.

# TUCKERS' QUALITY RADISH SEED

All varieties radish except where noted, pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 65c, postpaid.

## EARLY TURNIP ROOTED VARIETIES

### CRIMSON GIANT

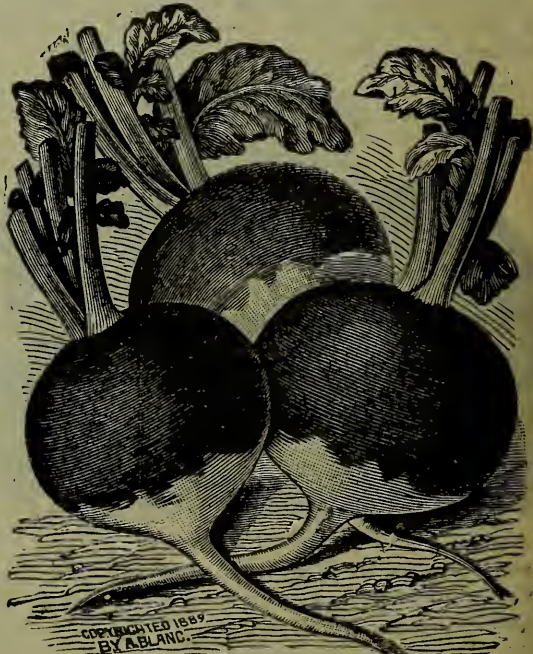
**The Best Early Turnip Radish For Home Use**—A variety extraordinary, in that, while growing to an unusually large size, it is also tender, crisp, and of mild flavor. It remains in perfect condition a remarkably long time, and unlike other forcing varieties, does not become pithy, even when twice their size in diameter. Root turnip-shaped, color, a beautiful crimson-carmine, flesh firm, crisp and tender. While very desirable as a second early forcing variety, we recommend it especially for the first early out door planting, pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

**French Breakfast**—This pretty Radish in color is bright red, tipped with white. It is oblong in shape and in quality is crisp and tender. It is a quick grower, and is still an exceedingly popular variety.

**Olive-shaped Early Scarlet**—Very early; olive-shaped; bright scarlet skin; flesh firm and crisp.

**Scarlet Turnip White Tip**—Good sized radishes can be pulled in twenty days after sowing seed. Of fine round shape, flesh pure white, and as a result of its quick growth, very crisp, mild and tender.

**Early Scarlet Turnip**—Of very quick growth and equally well adapted to either forcing or open air culture. The skin is a rich scarlet color, the flesh snowy white and always mild, crisp and sweet.



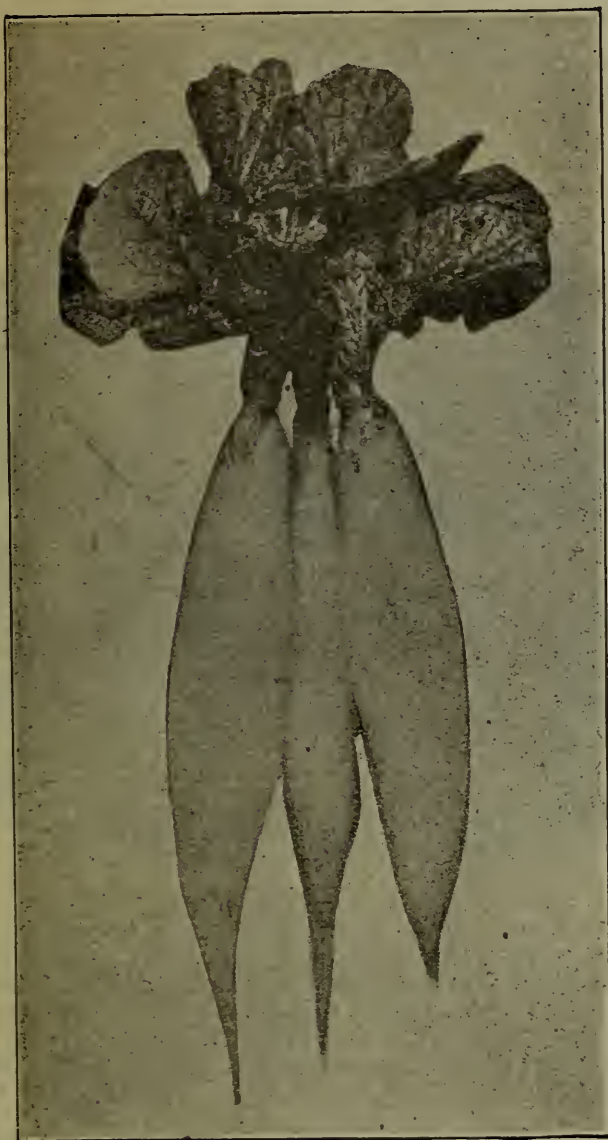
SCARLET TURNIP WHITE TIP



# Tuckers' Quality Radish Seed, (Continued)

## LONG WHITE VARIETIES

All Radishes except where noted, Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c



TUCKERS' WHITE ICICLE

### Winter Radishes

**Long Black Spanish**—One of the latest as well as hardiest of the radishes; an excellent sort for winter use. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**California Mammoth**—First introduced into this country by the Chinese in California. It is pure white, about one foot long and two or three inches through, tapering regularly to the tip. The flesh is tender and crisp, keeping well through the winter. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**Rose Colored China**—Roots cylindrical, or largest at the bottom, tapering abruptly to a small tap. Skin very smooth and of a bright rose color; flesh firm, crisp, tender and quite pungent. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**MAMMOTH SANDWICH ISLAND**—Grows very large resembling good sized parsnips; well flavored, mild. Pkt. 5c oz. 10c, 1-4 lb. 25c, lb. 65c.

**WHITE LADY FINGER**—The long White Lady Finger is a very handsome radish, a rapid grower and of excellent quality. While not as desirable as Icicle for forcing, it has long been the most popular for open ground culture. It is slender and graceful in form, with delicate white skin and remarkably tender and brittle flesh. The flavor is mild and sweet.

**White Strasburg Summer**—Of good quality at all stages of its growth. When fully grown the roots are about five inches long and very thick at the shoulder. It never becomes tough or pithy, even in the hottest weather.

**TUCKERS' WHITE ICICLE**—Our selected strain of this popular white Radish will insure you the finest flavored Radish you have ever eaten. Excellent and profitable. Has few leaves and is better for forcing. The icicle radish is perfectly white in color, and long and tapering in shape. It quickly grows to market size, is crisp and brittle, and of mild, sweet flavor. A fine variety for market and private gardeners, who have a demand for an early long white radish. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.

### Long Red Varieties

**Long Brightest Scarlet, White Tipped**—One of the brightest and handsomest scarlet radishes known and a decided improvement in earliness and color over other varieties of this class. Roots mature in about twenty-five days from time of planting and continue in good condition until full grown when they are as large in diameter but a little shorter than Early Long Scarlet; has a small top and can be used for forcing. Pkt. 5c, oz. 10c, 2 oz. 15c, 1-4 lb. 25c, lb. 65c.

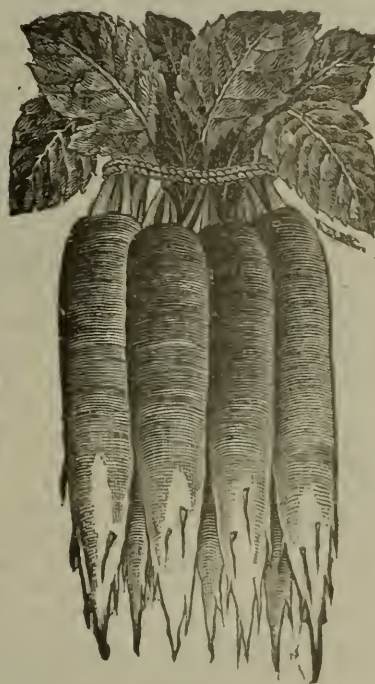
**Early Scarlet Short Top**—The old standard long red variety, early and of excellent quality. This variety is largely used by market gardeners who consider it one

of the most profitable sorts which they can plant. Also an excellent variety for home gardeners.

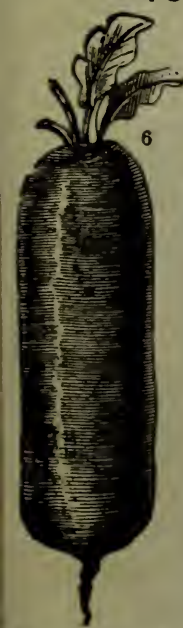
**Chartier Summer**—The roots are about an inch in diameter and six inches long. Color a bright red, shading to a white tip; flesh remarkably crisp and mild.

### SALSIFY OR OYSTER PLANT

When cooking, boil the roots; when cold, mash, and fry as patties or fritters. This vegetable is also good stewed, plain boiled, and also as a salad, sliced raw in vinegar with pepper and salt. Succeeds best, perhaps, in light, well-enriched soil. Sow early in drills 18 inches apart and cover firmly one inch deep; thin to three inches apart in the drills. One ounce of seed will sow fifty feet of drill.



CHARTIER



6

Rose China



# TUCKERS' QUALITY TOMATO SEEDS

Culture for early use, sow in February or March, in a hotbed or boxes, which should be placed near a window. When the seedlings are about 2 inches high, transplant into 2 or 3-inch pots, or in rows 4 or 5 inches apart, keeping the temperature at about 60 degrees. Subsequent transplanting will make the plants stocky and strong. Do not set them in the open ground until all danger from frost is past. Then plant into a warm, sunny location, 3½ feet apart each way, and water freely until they are well established. One ounce of seed will produce about 1000 plants.

FOUR OF THE GRANDEST VARIETIES OF TOMATOES IN EXISTENCE

## NEW CORELESS

Livingston's New Coreless is a large, main-crop, globe-shaped, bright red variety, which will be a strong competitor with all old varieties. In shape it is almost round, being about the same diameter each way. The depression at the stem end has been almost eliminated, making it the most profitable variety for canning. It is immensely productive, clusters of four to seven fruits are produced at 6 to 8 inches apart along the stem. All of the fruits are of marketable size, and many of them are quite large—12 to 15 ounces. Always free from green core. A good slicing variety, the seed cells being surrounded by bright red, heavy, meaty and delicious flesh.

Ripens all over and through and right up under the stem all at the same time. Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. \$1.00 lb. \$3.50.

## Livingston Hummer

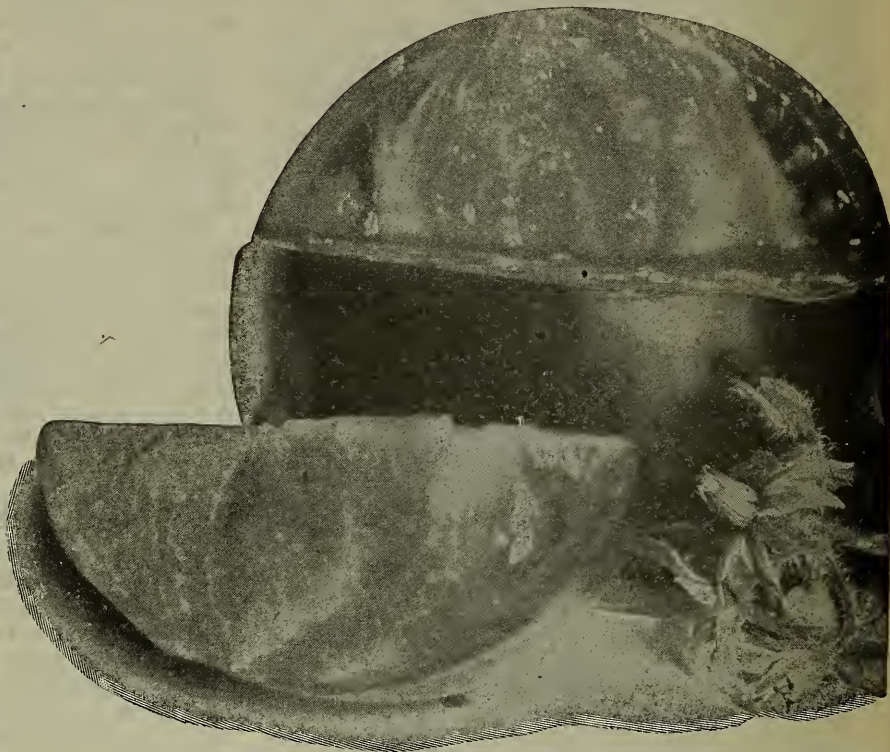
A real good, absolutely new tomato, and one that is quite distinct in several important points from all other varieties. Livingston's Hummer is as round as a ball, smooth as an apple, and has very little indentation about the stem end; hence there is no waste whatever in preparing the fruits for use. The color is bright scarlet and is very attractive. The flesh is rich crimson scarlet and of the very finest quality. Free from cracks, always smooth, of desirable size, and withal a great producer of beautiful clusters of fruits. It is a healthy, vigorous grower of medium sized vines. The fruit is firm and solid. If picked when "just turning to ripen" it will carry to a distant market in excellent shape, color up nicely and meet with ready sale. Price: Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 90c, lb. \$3.00.

**PONDEROSA**—This is the largest and one of the most popular of all tomatoes and is of fine quality for slicing. The vines are of strong growth; fruits oblong in form, and generally ridged or ribbed; deep purple in color. They are solidly fleshy with small seed cells; of fine flavor. Planted in good soil fruits frequently attain a weight of one pound or more. The demand for this variety increases from year to year which is proof of its superiority, pkt. 10c, 1-2 oz. 20c, oz. 35c, 1-4 lb. 90c, lb. \$3.00.

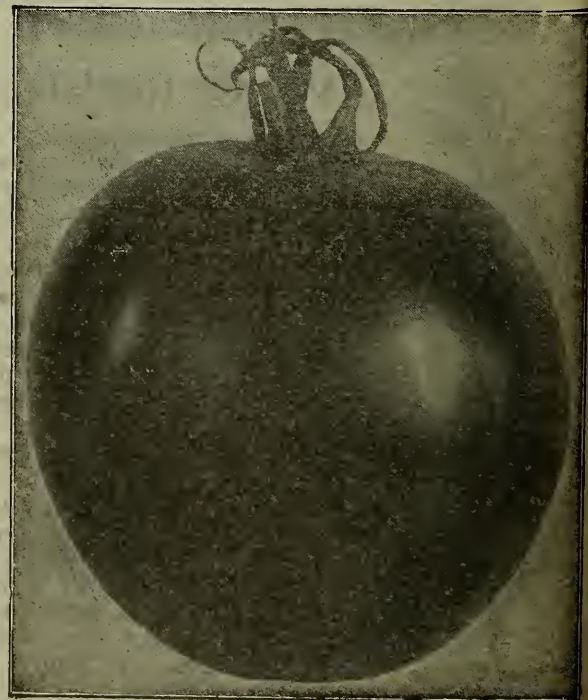
## LIVINGSTON GLOBE TOMATO

**The Finest Early Purple Tomato in Existence**—Livingston's Globe Tomato is an extra good allround sort, of a distinct globe shape, with quite a large percentage of elongated fruits. It is a very beautiful variety (see illustration).

**Livingston's Globe Tomato**—Is early. In time of ripening we class it with the first earlies, being among the first to ripen fruit. The fruits are of large marketable size. It is always smooth, of firm flesh, few seeds; ripens evenly; color, a fine glossy rose, tinged with purple, and without the slightest tinge of yellow at any stage of ripening. It is an exceedingly productive variety, having plants with many short joints at which large clusters containing three to seven fruits are almost invariably formed, so that it can be truthfully stated the plants are literally loaded with fruit, pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 90c, lb. \$3.25.



LIVINGSTON'S CORELESS



LIVINGSTON GLOBE



# OTHER GOOD VARIETIES TOMATOES

All Tomatoes except where noted, pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.75.

**Spark's Earliana**—Coming into the market early, it commands top prices. It produces an abundance of remarkably solid fruit of uniform shape and rich, bright red color. The Tomatoes are borne in clusters, and can generally all be gathered in about three weeks from the time the first fruit ripens. They are of good flavor and contain few seeds. Pkt. 5c, oz. 20c, 1-4 lb. 65c, lb. \$2.00.

**Stone**—Immensely popular with canners, Southern shippers and market gardeners. It is of excellent shape, with very smooth skin, free from cracks, and green core. Ripe fruits will keep in good marketable condition for nearly two weeks after being picked.

**Acme**—The standard bright pink Tomato. The fruits are round, very solid, of uniform size and ripen evenly.

**Selected Trophy**—Fruits are bright red, solid, very large and generally smooth. One of the best.

**Matchless**—A standard large fruit main crop sort of bright red color. The fruits are always of a uniform shape, heavy and meaty; very handsome in appearance and of superior flavor. Pkt. 5c, oz. 20c, 1-4 lb. 50c, lb. \$1.85.

**Perfection**—Produces large fruit until the close of the season. Invariably smooth; of handsome blood red color. Some canners prefer it to all others, especially those who put up tomatoes whole.

**Chalk's Early Jewel**—The largest, smoothest and finest flavored extra early Tomato in cultivation within a week to ten days as early as the famous Spark's Earliana, it is a heavier cropper, with tomatoes of larger size and sweeter flavor.

## LIVINGSTON'S BEAUTY

**Special Extra High Grade Quality Seed.** Our special strain seed of this variety cannot be excelled. It is the very acme of Quality. Of a very glowing crimson in color with a slight tinge of purple. It attains its size later in the season than Acme and other good sorts. It has yielded one-third more than Acme. In shape it is perfectly spherical. It has a thick skin and hence is not as liable as some other varieties to crack just after a rain. It has more solid flesh and fewer seeds than average kind, and is less inclined to rot. Pkt. 10c, 1-2 oz. 20c, oz. 30c, lb. \$2.25.

## IMPROVED DWARF CHAMPION

Bears fruit fully one-third larger than the original in all kinds of soils. It continues bearing desirable sized fruits until frosts. Fruit is produced in clusters of three to five specimens. The plants are close-jointed, each bearing a large number of fruits of a beautiful glossy purple, invariably "as smooth as an apple," firm, solid, thick flesh, with large meaty center. Quality is the best. (See illustration.) Pkt. 10c, 1-2 oz. 20c, oz. 30c, 1-4 lb. 80c, lb. \$2.75.

**DWARF STONE**—The largest dwarf Tomato in existence. Double the size of Dwarf Champion and equally early. In habit of growth it resembles the Dwarf Champion, but the vines are stronger and stand more erect. The fruit resembles stone



IMPROVED DWARF CHAMPION

in color, shape and size. Ten fruits picked from one vine weighed five pounds and three ounces. Specimens weighing one pound each are found quite frequently. Pkt. 5c, oz. 25c, 1-4 lb. 65c, lb. \$2.25.

**Small Fruited Tomatoes**—Excellent for preserves, pickles and pies.

**Red Cherry, Yellow Plum, Red Pear Shaped, Yellow Cherry, Yellow Pear Shaped.**

All the above at pkt. 5c, oz. 20c, 1-4 lb. 55c.

Diamond, Mo.,

Nov. 12, 1913

I wish to state that I am in the Early Plant business and buy all my seeds from Tuckers' Seed House, Carthage, Mo. I am certainly well pleased with the results obtained from their seeds, and my plant customers tell me they have had the best of results from the plants they have purchased from me.

J. E. CULLUM,

Diamond, Mo.



# TURNIPS AND RUTABAGAS

All Turnips except where noted, Pkt. 5c, oz. 10c, 1-4 lb. 20c, lb. 50c.

**Extra Early Purple Top Milan**—One of the earliest sorts in cultivation. Bulb very flat, medium size, quite smooth, with a bright purple top; leaves few, short and light color; grows compact and makes exceedingly small strap-leaved top. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**New White Egg**—This is certainly one of the very choicest and finest varieties; comparatively new and producing beautiful egg shaped turnip. Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 60c.

**Improved Early White Flat Dutch**—Excellent early garden variety and very much used. The roots are of medium size, very flat and the color white. Very early, sweet and tender.

**Purple-Top Strap-Leaf**—A well known popular variety, either for family or market use; large size; white-purple above ground, flesh fine grained grows quickly and is as good for winter use or late planting, as it is early.

**Purple Top White Globe**—One of the handsomest and most profitable turnips, unsurpassed for either home or market use. It is a large rapid growing sort with globe shaped roots, purple at the top and white underneath. It is of the same character and habit as the Purple Top Flat, but owing to its

great size, will produce twice as much to the acre.

**White Globe**—Immense white globe shaped roots, in rich ground, frequently attain the weight of 12 lbs. Considering this size it matures early. A very good autumn variety for both table and stock.

**Rutabaga—American Yellow Purple Top**. The most satisfactory variety for either family use or stock feeding. It is hardy, productive, sweet, solid and of fine quality. It keeps perfectly all winter and into the following summer.

## TOBACCO

**Big Oronoco**—A favorite, oz. 25c.

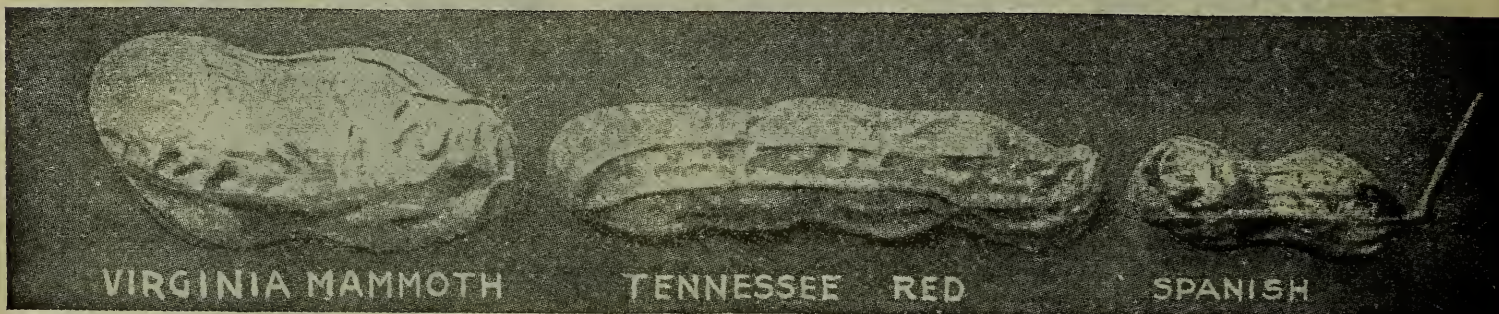
**Missouri Broad Leaf**—A well-known standard sort; very large yielder, oz. 30c.

**Connecticut Seed Leaf**—This variety is staple, carefully selected seed, oz. 25c.

**White Burley**—A western variety, which produces one of the most fashionable types for manufacturing and cutting, oz. 25c.

**Havanna**—Commands a high price for cigar stock; superior, extra fine, oz. 30c.

**Package any variety of Tobacco 5c.**



## PEANUT OR GROUND PEAS

Plant six to eight quarts of shelled nuts to the acre. The peanut does best in light, sandy soil, tolerably high. They should be planted in April in rows three and a half feet apart and two feet apart in the row. Drop two or three good peas in each hill, cover about two inches.

**Tennessee Red**—The finest variety grown, especially adapted, to black, waxy land, as well as sandy soil. The nuts contain from two to four large kernels each, and are enormously productive. Postpaid one lb. 25c, three lbs. 70c. By express or freight lb. 15c, 10 lbs. \$1.25, 100 lbs. \$10.00.

**Virginia Mammoth**—This variety grows to an astonishing size and does extremely well in our State. The plants make compact bushes, about 18 inches high, with heavy erect stalks and large leaves. The giant nuts have thick, heavily ribbed shells. Postpaid, one lb. 30c, three lbs. 80c, by express or freight lb. 20c, 10 lbs. \$1.40, 100 lbs. \$11.00.

**Spanish Peanut**—The earliest variety grown. Pods are small, remarkably solid, well filled, and of an extra fine quality. Yield per acre very large. Postpaid one lb. 25c, three lbs. 70c. By express or freight lb. 15c, 10 lbs. \$1.15, 100 lbs. \$9.50.

Chetopa, Kans., Jan. 22, 1913.

I received your new catalogue last week. So many people around here, had such bad luck with their seeds coming up last year. I got my seeds from you and had a hot-bed also. And I had such good luck with my seeds coming up. Everything was just as I ordered. My garden advertised your seed so much.

MRS. T. E. LAMMEY, Route 5, Chetopa, Kans.

Carthage, Mo., 12-11-13.

I have bought all of my cabbage seed from you for several years and have found the seed first class in every particular. The strains of seed have been very satisfactory,

F. A. HUBBARD, Market Gardener.

Reeds, Mo., Nov. 1, 1913.

I have been growing Egyptian wheat or Shallu, as it is called for the past four years and have found it to be the greatest yielder and drought resister of anything I have ever grown. I find it to be great feed for all kinds of stock and recommend it for more general use.

G. W. HALL.





To grow flowers well the soil must be carefully prepared as for vegetables. Spade the beds to a depth of at least eighteen inches and make them rich with well rotted manure, thoroughly mixed in. A small quantity of sand will greatly improve stiff, heavy clay. **Don't bury your seeds.** Plant the largest, like Nasturtiums, not more than an inch deep, Balsams half an inch, Asters, a quarter of an inch, Petunias, Poppies, etc., on the surface. Firm the soil over the seeds with a board and keep it constantly moist. Don't allow seedlings to crowd each other. Transplant in cloudy weather or in the evening and shade from the sun a day or two.

**FREE DISCOUNT**—All Flower Seeds 5c per packet, except where noted. For each 25 cents sent, you may select one 5 cent packet extra. For 50 cents select 15 cents in seeds extra, and for each \$1.00 select 25 cents in seeds extra. We prepay postage on all Flower Seed.

## TUCKERS' SUPERB ASTERS

### TUCKERS' IMPROVED VICTORIA ASTERS

Undoubtedly one of the most handsome asters in cultivation, and we have an excellent strain of the seed. The petals curve outward, overlapping like those of the double dahlia. Plants grow about two feet tall and are simply covered with from twenty to forty magnificent flowers averaging from three to four inches across. The flowers are of unusually attractive forms and brilliant colors.

Victoria Snow White.....	pkt. 10c
" Pink.....	pkt. 10c
" Bright Red.....	pkt. 10c
" Light Blue.....	pkt. 10c
" Dark Blue.....	pkt. 10c

**VICTORIA FINE MIXED**—All the above colors in mixture. Pkt. 10c, 1-4 oz. 50c.

#### TUCKERS' SUPERB ASTER MIXTURES

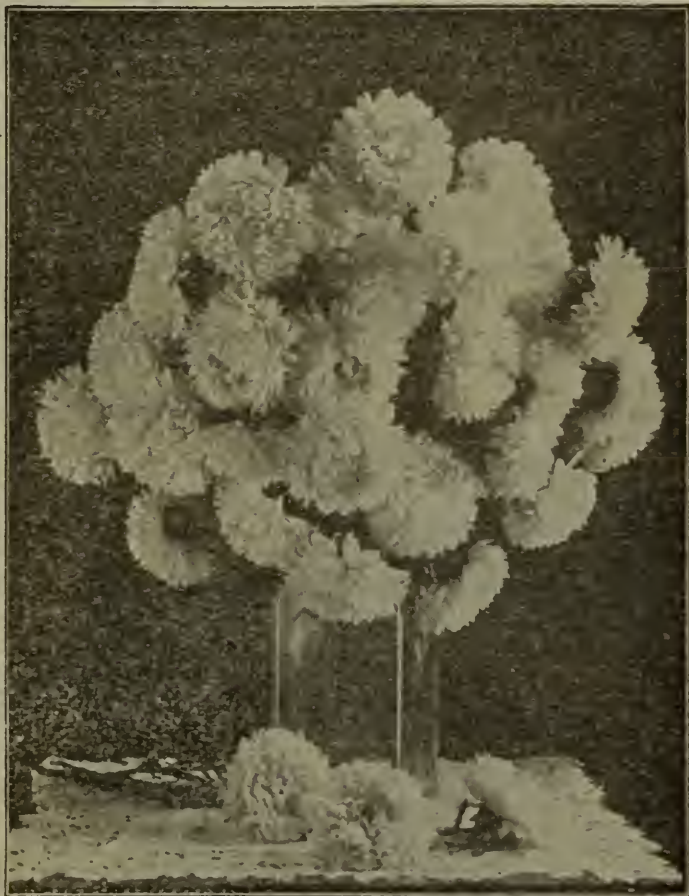
A magnificent mixture, producing myriads of Gigantic Flowers of the most gorgeous colors and perfect form. This mixture contains the cream of all the Asters. We have spared nothing to make it the most perfect of any Aster mixture offered. It will surprise you with its great profusion of varieties, all beautiful, striking and distinct, with a range of color not to be found in any other Aster mixture. Price, pkt. 10c, 1-8 oz. 40c, 1-4 oz. 75c.

#### IMPROVED PEONY PERFECTION

One of the handsomest sorts; flowers are borne on long, wiry stems, are very large, 3 to 4 inches in diameter, very double, in shape like a peony. The petals incurve and give the flowers a ball like appearance. This is especially true during the early, flowering season. Mid season to late flowering. Pkt. 10c, 1-8 oz. 20c.

#### HOHENZOLLERN ASTER

The finest type of the Giant Comet or Ostrich Feather type of Asters. Borne on long stems they make cut flowers, par excellent. Finest mixed, pkt. 10c, 1-8 oz. 20c.



TUCKERS' IMPROVED VICTORIA ASTER

#### SEMPLE'S BRANCHING

A class of very strong growing Asters not coming into bloom until very late, but producing flowers so large, double, perfect in form and borne on such long stems that florists sometimes sell them for chrysanthemums. Finest mixed, pkt. 5c, 1-8 oz. 15c.

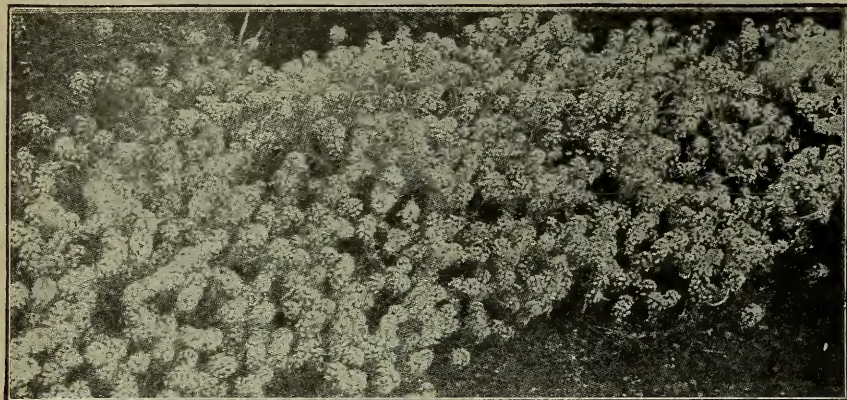
4 Packets of any Asters listed at 10c per packet, for 25c postpaid.



# FLOWER SEEDS

## Alyssum

**Little Gem**—This should really be called the "Snow-white carpet plant" for the plants, which are only a few inches high, grow so dense and are so completely covered with snow-white blossoms, they create the impression of a beautiful carpet spread over the ground. We know of no other flower which is particularly well adapted for border, ribbons, etc. The plants commence to bloom when quite small, and will flower all summer long until late in the fall. This habit, with its fragrance, makes it indispensable. **Pkt. 5c, 1-8 oz. 15c.**



ALYSSUM LITTLE GEM

**Maritimum**—Of trailing habit. Fragrant. **Pkt. 5c, 1-8 oz. 10c.**

## Antirrhinum

**Snapdragon**—They blossom the first year if seed is sown early. Slightly covered with leaves, they withstand our winters. One and one-half to two feet.

**Giant Flowered**—Mixed colors. **Pkt. 5c.**

## Balsams

An old-time favorite with brilliant double flowers. Succeed best in good rich loam. Height two feet.

**Double Mixed**—White, rose, pink, scarlet, etc. **Pkt. 5c, 1-8 oz. 15c.**

## Ricinus Castor Bean

Each plant makes a perfect pyramid of foliage fourteen feet tall, with gigantic leaves two feet or more across.

**Zanzibariensis Mixed**—**Pkt. 5c, oz. 10c.**

## Cosmos

**Giant Flowered Fancy Cosmos**—These gigantic flowers measure from 4½ to 5 inches across, petals fringed, pink toothed and plain, and in colors from pure white through shades of pink and red to rich dark red. **Pkt. 5c.**

**Early Flowering All Colors Mixed**, **Pkt. 5c.**

## Carnations

These popular flowers are easily grown from the seed, they begin blooming in a few months after sowing the seed. The large double flowers are sweet scented and beautifully fringed.

**Margaret Mixed Colors**, **Pkt. 5c.**

## Calliopsis

A quick growing annual. The flowers are placed on graceful wavy stems and in color run through all the shades of red and yellow; foliage dainty; useful combined with other flowers.

**All sorts and colors mixed**, **pkt. 5c.**

## Calendula

A perpetual bloomer, the flowers are oriental in color and exhibit every shade of yellow from ivory to deepest orange. Makes good cut flowers, **pkt. 5c.**

## Candytuft

Candytuft will grow anywhere under all conditions and flowers all summer. Good for cut flowers and borders.

**Empress**—A complete mass of snow white flowers. **Pkt. 5c.**

**Mixed**—White, carmine and crimson colors. **Pkt. 5c.**

## Canna

**Crozy's Mixed**—Few people know these tropical plants can easily be grown from seed and bloom the first summer if sown before April. Pierce the seed in one spot with a file and soak in lukewarm water for 24 hours before sowing. **Pkt. 5c, oz. 20c.**

## Coleus

Probably the most popular of ornamental foliage plants. Leaves are of many shades of color and have a rich velvety appearance of extraordinary beauty. No lawn should be without these decorative plants.

Tender perennial.

**Fine Hybrids, mixed. Extra choice pkt. 10c.**

## Centaurea Cyanus

**Bachelor's Button**—Very free-blooming hardy annual; also called Blue Bottle, Ragged Sailor, Korn Blume, etc. **Pkt. 5c.**

## Chrysanthemum

**Annual Varieties**—Quite distinct from the autumn flowering varieties. Summer blooming border plants of compact, thrifty growth. 1 to 1½ feet high, producing large blooms 2 inches across, from July until frost. Extensively grown for cut flowers. They are partial to a little shade. Sow seed in the open where plants are to stand.

**Mixed Colors**, **pkt. 5c.**

## Fine Dahlia Seed

A favorite for autumn flowering. Seed may be sown in spring in open ground after danger of frost is over, but for best results sow in shallow pans at any time in March, and transplant the seedlings to small pots. When strong enough and danger from frost is over plant out one foot apart. These plants will produce tubers which should be taken up in the fall and replanted the following spring; will bloom the first year if planted early.

**Double Dahlias**—Extra fine mixed, many fine varieties **Pkt. 10c, 1-4 oz. 50c.**

**Single Giant Perfection**—This strain is a decided advance on the ordinary singles. The plants produce in great abundance flowers of immense size, averaging 6 inches across, of the most bewildering variety of coloring. **Pkt. 5c, oz. 35c.**

**Double Cactus Flower Mixed.** With twisted and curled petals, **pkt. 15c.**

See also Dahlia Bulbs

## Dianthus

**Chinese and Japanese Pinks**—The plants grow one foot high and bloom profusely from early summer until frost.

**Double Mixed Chinese**—Annual. Mixed, **pkt. 5c.**  
**China or Indian Pinks**—Fine single, mixed **pkt. 5c.**

**Double Imperial**—Variegated colors, **pkt. 5c.**  
**Double Heddiwigi**—Japanese pink, **pkt. 5c.**

**Hardy Garden or Clove Pinks**—This splendid class of hardy perennial pinks should be in all gardens. They have the delightful clove fragrance, **pkt. 5c.**



# FLOWER SEEDS

## Escholtzia

**California Poppy**—A bright free-flowering plant of low spreading growth with finely cut silvery foliage. The poppy-like flowers in pure shades of yellow, orange and crimson are produced from early spring until frost. Sow the seed where the plants are to remain. **Pkt. 5c.**

## Everlastings

These are mostly annuals with straw-like flowers that keep their form and color for years. **Mixed colors, pkt. 5c.**

## Fox Glove

**Digitails**—An old-fashioned flower of stately growth; highly ornamental large cup-shaped flowers; height three feet. **Mixed pkt. 5c.**

## For-Get-Me-Not

**Myosotis**—A favorite old-fashioned flower, bearing in profusion clusters of blue blossoms. It thrives well in the shade or open border. Hardy perennial. **Pkt. 5c.**

## Four O'Clocks

Well known annuals of easy culture. Mixed colors **Pkt. 5c.**

## Gaillardia

They will produce from early spring until late fall a continuous profusion of brilliantly colored flowers, red and yellow predominating. Of easy culture, sow where they are to remain. **Annual varieties, Double Perfection, Mixed, pt. 5c.**

## Geraniums

These grow readily from seed the first year and produce blooming plants the first summer. There is a great deal of pleasure in watching them develop from seed, and there is always the chance of securing something new and desirable in that way.

**Zonale Varieties**—Saved from the choicest collections, **pkt. 10c.**

## SUPURB NASTURTIUMS

### Tuckers' Splendid Mixture of Dwarf Nasturtiums

This is our best mixture of the dwarf varieties. It is composed exclusively of the most elegant, large-flowered sorts, and the brilliantly colored flowers range through every shade and tint known in this favorite annual. This seed will produce a bed or border gorgeous beyond description. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

### Dwarf Chameleon

Single plants of this variety bear flowers of almost all shades found in Nasturtiums. The flowers change color from day to day until they fade. Are not only curious, but beautiful. **Pkg. 5c, oz. 10c, 1-2 lb. 25c, lb. 90c.**

### Tall Nasturtiums

**Tuckers' Superb Mixture**—This Superb Mixture of tall or climbing nasturtiums will surprise you with its great variety of different colored flowers and its great profusion of bloom. A wonderful variety of rich flowers, and striking combinations are found in this Superb Mixture. A row in full bloom is certainly a picture you will remember. **Pkt. 5c, oz. 10c, 1-4 lb. 25c, lb. 75c.**

### Madam Gunter's Hybrids

Blotched and striped flowers of very brilliant and beautiful colors; grow about four feet high. **Pkg. 5c oz. 15c, 1-4 lb. 35c, lb. \$1.25:**

## Heliotrope

Deliciously fragrant flowers of rich purple blue. The flowers and leaves have a mossy effect. Blooms from seed the first summer if sown early in the spring. Excellent for cutting and splendid for bedding. **Fine mixed, pkt. 10c.**

## Hollyhock

Entirely different and more beautiful than the plant of twenty years ago, being much more compact in growth, the flowers larger, more richly colored and the double varieties of better form. For a background to a flower garden nothing is better. Hardy perennial; five feet high. Double fine mixed, **pkt. 5c.**

## Larkspur

**Double Dwarf Rocket, Mixed**—Produce beautiful spikes of double flowers, in many shades. Hardy annual; one foot high, **pkt. 5c.**

## Lobelia

Elegant little plant of easy culture, completely covered with flowers from June until September.

**Erinus Erects**—Blue and white mixed, **pkt. 5c.**

## Marigold

A well known magnificent plant, with handsome flowers, of rich, beautiful colors and neat compact greet foliage, producing a splendid effect in almost any situation, Half-hardy annual.

**Tall African Mixed, pkt. 5c.**

**Dwarf French Mixed, pkt. 5c.**

## Mignonette

A very well known hardy annual producing dense spikes of exceedingly fragrant flowers. Seed sown in autumn will bloom early the following spring. Hardy annual; one foot high, **pkt. 5c.**







## PANSIES

### TUCKERS' MAMMOTH FLOWERING PANSY MIXTURE ABSOLUTELY ONE OF THE FINEST MIXTURES OF MAMMOTH OR GIANT PANSIES

In this magnificent mixture of mammoth-flowering pansies the blossoms are borne on long stems well above the foliage and are distinguished for their gorgeous and varied colorings and beautiful markings, of fine substance, velvety texture, perfect form, and giant size, frequently measuring three inches in diameter. The colorings are wonderfully rich and varied; every shade and tint of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue and orange are produced in

#### Petunia

For freedom of bloom, ease of culture and effectiveness, these rank with Astors, Phlox and Verbenas. If only a little care is bestowed upon them, Petunias will produce their handsome, sweet-scented flowers throughout the whole summer.

**Finest Mixed, pkt. 5c, 1-4 oz. 20c.**

#### Phlox

**Grandiflora**—No flower can surpass the Phlox in brilliancy or variety of color, or freedom of bloom. **Large flowering, finest mixed, pkt 5c, 1-4 oz. 15c.**

#### Poppies

**Shirley**—Flowers exceedingly graceful and elegant; single; colors ranging from blush-white, delicate pink, rose, carmine, to bright, sparkling crimson, occasionally with white. The best and most showy of all single poppies. **pkt. 5c.**

**Carnation Flowered Mixture of Double Poppies**—Large sized flowers of all shades, many striped. The Opium Poppy. **pkt. 5c.**

#### Sweet William

A splendid old-fashioned plant, producing its large heads of beautifully colored sweet-scented flowers in great abundance. It is hardy, easily grown; and flowers the second year from seed.

**Double Fine Mixed, pkt. 5c.**

**Single Fine Mixed, pkt. 5c.**

#### Zinnia

A very showy and brilliant annual of easy culture. Stands the heat of summer well, and succeeds in any common garden soil. **Mixed pkt. 5c, oz. 30c.**

endless variation. An unequalled collection of all the finest types. The best, handsomest, and most perfect giant-flowering varieties. **Pkt. 10c, 3 pkts 25c, 1-8 oz. 60c.**

**German Pansies**—The German Pansies are noted for their most endless variations, which include striped, blotched, bordered, veined and marbled combinations, in every possible color and shade. The plants are of compact growth, and flower most profusely and continuously all summer. **Pkt. 5c, 1-8 oz. 20c.**

#### Portulaca

**Rose Moss**—This plant will grow and bloom profusely in a dry, hot situation, where almost any other plant would soon die. Easily transplanted. In sowing mix the seed with dry sand to insure an even distribution. Sow in May when the ground is thoroughly warmed through.

**Single fine mixed pkt. 5c, Double fine mixed, pkt. 10c.**

#### Salvia

**Splendens**—Georgious plants with numerous spikes of intensely vivid scarlet flowers ten to twelve inches in length. Continues to flower profusely all summer and fall. Easy of growth. The most popular Salvia in cultivation, **pkt. 10c, 1-8 oz. 30c.**

#### Stocks

The flowers appear on long, stiff stalks like small rosettes, are exceedingly fragrant and range through a most complete scale of all the soft and distinct shades.

**Dwarf German 10 Weeks, Fine mixed, pkt. 10c.**

#### Verbenas

**Mammoth mixed**—A carefully selected and fine strain of Verbenas. The trusses and individual flowers are of the largest size, of brilliant colors; free-blooming and of vigorous habit. **Pkt. 10c.**

#### Wild Flower Garden

A mixture of easily grown annuals, for the decoration of children's gardens, prairies, shrubberies etc. **Pkt. 5c, oz. 15c.**

#### Sunflowers—Miniature

**Double Dwarf, Special mixture 5c, pkt.**





## SWEET PEAS

One ounce will plant 10 feet of Row.

### Tuckers' "Rainbow Mixture" of Sweet Peas

This is without doubt one of the grandest mixtures of Sweet Peas ever offered. During the several years we have sold it, we have received innumerable testimonials praising the exquisite coloring and profusion of blooms. The different kinds and sorts contained in this mixture are grown separately so that we have an opportunity to choose only the largest and most beautiful varieties. These we mix ourselves in proper proportion for the most brilliant effect. It embraces the finest American and Eckford varieties as well as the latest novelties and will produce a great abundance of giant flowers of beautiful colors. Some are edged, mottled, blended, flaked and striped. Without exception this is the very finest mixture it is possible to make. We recommend that our customers buy these seeds by the weight and plant liberally. Price pkt. 5c, oz. 10c, 1-4 lb. 30c, lb. \$1.00. postpaid.

### Countess Spencer Type

In comparatively the last few years sweet peas have taken a new place in our affections, when the frilled or Countess Spencer varieties appeared and now they may be obtained in many distinct colors. They have large round open flowers of extraordinary size, usually two inches across, with waved, fluted and crumpled standard and wings. A very large percentage bears four of these immense flowers to a stem, which is extremely long and wiry making them exceptionally valuable for cut flowers.

**Countess Spencer Variety**—Pale pink with darker edge.

**King Edward VII**—Rich dark red Spencer.

**White**—Pure large white Spencer.

Price of each above varieties, pkt. 10c, oz. 25c, 1-4 lb. 90c.

### Cupid or dwarf Sweet Peas

Distinct as possible from other sorts; 6 to 9 inches high, spreading out and forming a mass  $1\frac{1}{2}$  feet across. Of very neat, compact bushy habit, with flowers as large and fragrant as the tall kinds. Fine for pots, borders and masses.

**Fine Mixed**—Contains all the known colors and varieties of Cupids, pkt. 5c, oz. 10c. 1-4 lb. 25c.

### Large Flowering Eckford & Unwin Types

The Best Named Sorts, pkt. 5c, oz. 10c, 1-4 lb. 35c.

**Countess of Lathom**—Cream pink, self colored. Medium size, hooded form.

**Extra Early Blanche Ferry**—Standard Rose; wings white tinged with pink.

**Dorothy Eckford**—The best white.

**Hon. Mrs. E. Kenyon**—Large Primrose.

**King Edward VII**—The best red sort.

**Lady Grisel Hamilton**—Standard Mauve, wings lavender.

**Lotta Eckford**—Standard white, quite heavily shaded throughout with lilac.

**Lovely**—Standard and wings both deep pink shading to a very light pink at the edges.

**Miss Wilmott**—Standard orange Pink, showing veins of deeper orange pink.

**Mont Blanc**—Pure, white, medium size, open form and very early. Plant is dwarf.

**Navy blue**—Indigo and violet; the whole effects of the flower is very blue.

**Othello**—Very dark maroon, showing veins of almost black; large size, hooded form.

**Prima Donna**—pure pink, self colored. Flowers good size.

**Prince of Wales**—Rose crimson, self colored. The vine is a very vigorous grower.

**Oriental**—The large, finely formed flowers are a distinct bright orange of a very brilliant and striking shade.

**Stella Morse**—The large flowers of this variety are the finest form and a peculiar warm salmon pink.

**Gladys Unwin**—Pale rosy pink.

**Dainty**—White with pink edge, unique.



# CLIMBING VINES

## Balsom Apple and Pear

Ornamental climbers, with pretty foliage and flowers followed by handsome fruit, which when ripe, bursts open exposing the bright red seeds within. Each variety, **pkt. 5c, oz. 15c.**

## Cypress Vine

Known and liked everywhere for its delicate fern-like foliage and beautiful star-shaped flowers. Fine for covering fences. Mixed colors, white and scarlet, **pkt. 5c, oz. 15c.**

## Dolichos Hyacinth Bean

A rapid growing annual climber, flowers freely in erect racemes, followed by ornamental seed pods. Sweet scented, **pkt. 5c, oz. 20c.**

## Gourds

Hercules Club—Grown six feet long.  
Sugar Trough—Often used for buckets.  
Dish Cloth or Chinese Sponge—(Luffa.)  
Nest Egg—Excellent for nest eggs  
Dipper Gourd—Used for dippers.  
Small sorts, mixed.  
Mock Orange—Yellow color.  
Ornamental Pomegranate—Has delightful perfume. **Large pkt. of any gourds, 5c, oz. 25c.**

## Imperial Japanese Morning Glories

These grand New Morning Glories from Japan are remarkable for their large size and exquisite colors. Grow quickly to a height of 12 to 20 feet. They are of innumerable shades of blue, white, yellow, slate, copper, brown, bronze, almost black, and often seven or eight colors and tints in one flower. **Pkt. 5c, oz. 15c, 1-4 lb. 40c.**

## Scarlet Runner Bean

Ornamental climber. Bright scarlet spray of bloom followed by delicious edible beans. **Pkt. 5c, 1-4 pt. 10c, pt. 30c.**

## Moon Flower

(Ipomoea Grandflora Alba.) Will grow thirty to forty feet in a single season and be covered with its large, white flowers every evening and cloudy day. The hard outer coat of the seed should be cut through with a sharp knife, care being taken not to cut any deeper than the hard shell, and the seed planted about 1 in. deep in moist soil in a box or a pan and set in a warm place. If the soil is kept moist, germination will take place in about 2 weeks. After the plants are up, plant outdoors in a sunny situation when danger from frost is past. **Pkt. (12 seeds) 10c, oz. 35c.**

## Madeira Vine

### Dormant Bulbs

A rapid growing climber with beautiful waxy foliage and graceful clusters of flowers of pure white color and delicate fragrance. Very ornamental and useful for shading verandas, arbors, or covering unsightly sheds, stumps, etc. Good strong bulbs by mail postpaid, each **5c, 6 for 20c, 35c per doz.** By express not prepaid per doz. **25c.**

## Wild Cucumber

This is the quickest growing Climber in our list. It will grow thirty feet in one season. It is thickly dotted with pretty white fragrant flowers, followed by an abundance of ornamental prickly seedpods. **Pkt. 5c. oz. 15c.**

# BEDDING CANNAS

### GREEN FOLIAGE VARIETIES

**Florence Vaughan**—5 ft. The most famous of all Cannas. It still remains the best type of new Cannas. The flowers are of rich golden yellow, thickly dotted with bright golden red. **Postpaid 15c each. By express doz. \$1.00.**

**Mad Crozy**—3½ ft. Vermillion with gold border. The sort which popularized the Canna. **Postpaid 15c each, by express doz. \$1.25.**

**The Express**—2½ feet. Bright scarlet crimson. Large broad flowers in immense trusses. This is the best dwarf red Canna. **Postpaid each 20c, By express doz. \$1.50.**

**Buttercup**—3½ ft. A true bright buttercup yellow, large. **Postpaid each 20c, By express \$1.50.**

**Improved Mont Blanc**—Large pure white. The plant is very robust and carries its flowers well above the foliage. **Postpaid each 20c, by express doz. \$1.50**

### KING HUMBERT, King of all Cannas

**Giant Flowered** **Orange Scarlet**  
**Bronze Leaf**

This remarkable "Gold Medal" Canna has been the sensation of the past six years. Of all the wonderful flowering and foliage plants introduced, this one takes the lead for size, color and habit. It is a cross between the Orchid flowering and the French or Crozy type, combining the best features of both, the large flowers of one with the free-blooming character of the other; the handsome leathery foliage with a strong, noble habit. It has the broadest leaves. **Postpaid each 20c, by express doz. \$1.85.**

## Ornamental Cannas

**Tall Red Leaf Varieties**—Suitable for hedges, centers of flower beds, or screens. Flowers red. Each **postpaid 10c, 3 for 25c, by express doz. 50c.**

# SUMMER FLOWERING BULBS

## Tuberose

**Excelsior Pearl**—A favorite flower everywhere. This new sort is distinguished by its short robust stem completely covered by large blossoms fully twice the size of the old tuberose and quite double. The flowers are very fragrant and of the purest waxy white color. Large selected bulbs by mail postpaid, each **5c six for 25c, 45c per dozen.** By express not prepaid **25c per doz.**

## Caladium

Also called Elephant Ears. An excellent decorative foliage plant with gigantic velvety leaves; of exceedingly rapid growth and tropical appearance. The leaves are often two feet long and a foot across.

**Good Sized Bulbs**, 6 to 7 in. around. By mail postpaid each **10c, 3 for 25c, By express 80c per doz.**

**Medium Bulbs** 8 to 9 in. around. By mail postpaid each **15c, 2 for 25c, By express \$1.25 per dozen.**

**Mammoth Bulbs** 10 to 12 inches around, each **25c, prepaid. By express, doz. \$2.25**



# SUMMER FLOWERING BULBS

## Gladiolus

Superb flowers, embracing a wide range of colors, from delicate shades of pink and primrose to deepest crimson and maroon, also striped and variegated. Best mixture, including all colors and shades, striped and variegated. By mail postpaid, each 5c, three for 10c, 40c per doz. By express not prepaid 25c per doz.

## Lily of the Valley

The Lily of the Valley is one of those delicate, sweet little flowers, that not only easily win our love, but keep it forever. Very sweet and fragrant, a small bunch scenting up a whole room. Bloom early, and very hardy; should be planted in a shady place. Best Berlin Pips, by mail postpaid, 6 for 20c, dozen 35c. By express not prepaid 100 for \$2.00.

## DAHLIAS SHOW AND CACTUS VARIETIES

### SHOW DAHLIAS

**Grand Duke Alexis**—This is one of the most delicately beautiful of all Dahlias. Very large, perfect form, with long, thick, quilled petals overlapping at the ends. White, slightly tinged and suffused delicate lavender. Ethereally beautiful.

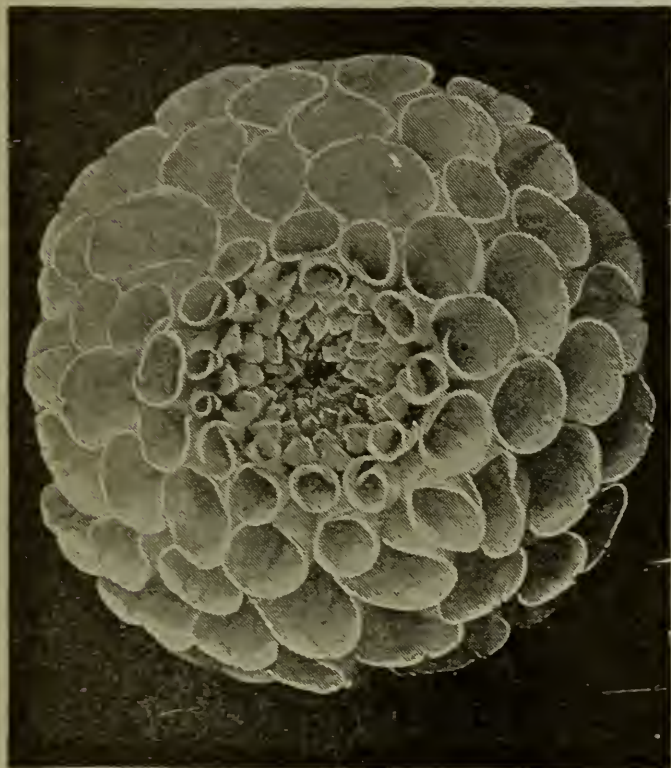
**Hoosier**—A grand new Dahlia of a beautiful rose-pink color, with shadings of deep color, with shadings of deep rosy crimson. Early profuse bloomer.

**Queen Victoria**—Pure canary yellow. One of the freest bloomers. Good for cutting.

**Robert Broomfield**—Pure snow white, large size, very free bloomer; grand for cut flowers. We recommend this variety.

**Ruby Queen**—Rich ruby red; very bright and dazzling. Fine, large flowers; long stems. Profuse bloomer.

**Price of all Show and Fancy Varieties, Fine Strong Roots, postpaid each 20c; six for \$1.00; dozen \$1.90. By express each 15c; dozen \$1.50.**



SHOW DAHLIA

### CACTUS DAHLIAS

**Aurora**—The color is a remarkable shade of rich golden amber, elegantly tinged and shaded with apricot and dark ruddy copper, shading lighter towards tips of petals, intensely beautiful and resembling in color a splendid afterglow.

**Charles Clayton**—The strongest words of praise are not extravagant when applied to this wonderful new Cactus. It is the ideal in color, form, length of stem and general good habits, beyond which it would seem little could be hoped for. The color is a most intense crimson, so vivid as to dazzle the eye; superb.

**J. H. Jackson**—This is without doubt the finest dark Cactus Dahlia. Its velvety black crimson-maroon shade is very striking. Large and perfect.

**SPECIAL**—Six Dahlias, your selection of any varieties listed, postpaid for \$1.00.

**Kriemhilde**—A magnificent variety bearing perfect flowers of fresh delicate pink shading to deep rose pink. The center petals ultimately change to creamy white, giving the mature flower a captivating pink and white effect.

**Winsome**—Flowers are very large and beautiful with twisted, incurved petals and are borne on long, erect stems, holding the flower up in marked contrast to other white Cactus Dahlias.

**Price of all varieties Cactus Dahlias, Fine Strong Roots, postpaid each 20c, six for \$1.00, dozen \$1.90. By express not prepaid each 15c, dozen \$1.50.**

## FALL AND WINTER BLOOMING BULBS

During October and November we carry a fine stock of **IMPORTED** Bulbs, Hyacinths, Tulips, Chinese Lilies, Narcissus, Crocus, Freesias, etc, that should be planted in the Fall for either outdoor or indoor blooming. Write us for prices.

## ROSE BUSHES

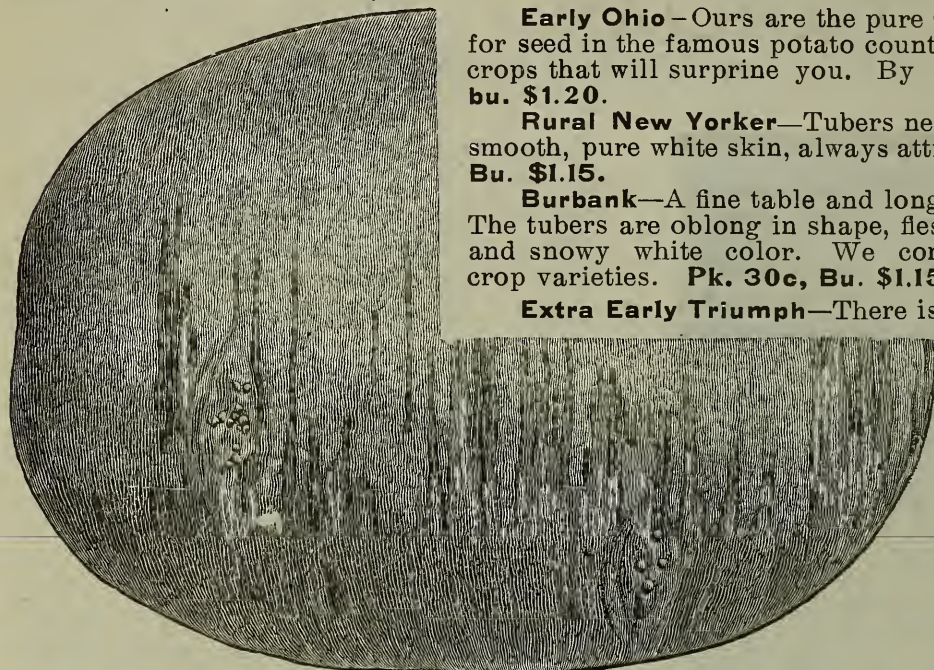
The first two weeks of April we can fill your order for fine two year old Tea and Hardy Rose Bushes, grown on their own roots. If interested in fine roses, write for prices and varieties.



# Tuckers' Quality Red River Seed Potatoes

**RED RIVER SEED POTATOES**, grown in the cold northwest, are ahead of all others for quick early maturity, vigorous growth and great productiveness. There is no other place that can compare with the Red River quality of the north in producing the finest seed potatoes. Seed grown there always produces a vigorous growth, early maturity and large smooth tubers. Our entire stock is grown in the famous Red River country, and you can depend on a sure crop if you buy your seed from us.

As the price of Seed Potatoes varies with crop conditions, we give here the ruling price at the time our catalogue is issued, January 1st. Please write for firm prices on quantities.



EARLY OHIO

**Early Ohio**—Ours are the pure Ohio, carefully grown especially for seed in the famous potato country of the North, and will yield crops that will surprise you. By express or freight, **pk. 30c, bu. \$1.20.**

**Rural New Yorker**—Tubers nearly round flattened, with very smooth, pure white skin, always attractive in appearance. **Pk. 30c, Bu. \$1.15.**

**Burbank**—A fine table and long keeping potato for main crop. The tubers are oblong in shape, flesh very solid, of good flavor and snowy white color. We consider this one of the best main crop varieties. **Pk. 30c, Bu. \$1.15.**

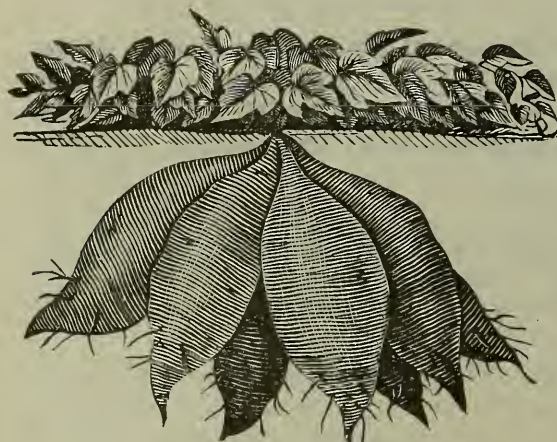
**Extra Early Triumph**—There is good reason why the Triumph

should be popular. It is from seven to ten days earlier than the Ohio, and that oftentimes means a difference of many dollars in the crop. The potato is of good size, squared at ends. Skin is red, flesh is very white and firm. Very productive. **Pk. 35c. bu. \$1.25.**

**Early Red River Rose**—Medium early in season, large size, pinkish white, rather long, great yielder and fine quality. **Pk. 30c, bu. \$1.15.**

## SEED SWEET POTATOES

### Big Stem Jersey



BIG STEM JERSEY

**Without exception the finest yellow sweet potato grown.** The color outside is Old Gold and is very attractive. Inside very rich yellow. The table quality is unsurpassed. In appearance unexcelled; all seeming to shape up well whether large or small. (In fact there are not many small ones in them.) Their color the richest yet; their table qualities second to none; their keeping qualities are among the best. Will grow more potatoes on poor land, with less fertilizer than any other variety we have ever seen. They sell readily in any market. We have sold this variety a number of seasons and will say that we know of nothing better in Sweet Potatoes. **Price of plants 100 by mail prepaid 40c. By express or freight 100 plants 30c, 500 or over at \$2.50 per thousand. Price of seed 1-2 pk. 40c, pk. 70c, bu. \$2.00.**

### Providence

One of the newest, and sure to become the standard when better known. In color the Providence is a satiny red, skin smooth, and potato even in shape and size. The flavor is exceedingly fine and flesh very tender and sweet, not stringy. One of the best yielders, making good yields on any ground not too poor. As a market variety the Providence is sure to become a winner.

**Price of plants, 100 by mail 40c. By express**

**or freight, 100 for 30c, 500 or over at 25c per 100. Price of seed, 1-2 pk. 40c, pk. 70c, bu. \$2.25.**

**Southern Queen**—A large white potato of good flavor and a good yielder. **Pk. 40c, bu. \$1.50.**

We also carry the following well known and popular varieties: Red Bermuda, Southern Queen, and Forked Leaf Vineless. **Price pk. 45c, bu. \$1.60.** Also Yellow Nansemond and Yellow Jersey. **Price, pk. 40c, bu. \$1.50.**

**Sweet Potato Plants.** All the above varieties except where noted, 100 plants 35c, prepaid. By express at purchasers expense, 100 for 25c, 1000 for \$2.00. Write for prices on larger quantities.



# TUCKERS' QUALITY THOROUGHbred SEED CORN

## WHAT IS GOOD SEED CORN?

**THE ANSWER.** The first qualification must be selected strains of standard varieties, that are of Superior quality in yield, that have demonstrated their ability to outyield other strains of the same varieties. It must be corn that is perfectly sound and of the very highest Germination.

Our Quality Seed Corn is all grown for us in this locality and Saline County, the banner corn County of Missouri. Each variety tested is **true to name, carefully sorted, hand nubbed and tipped** grided on special machinery to an exact size, well cured and tested and are sure to please you.

## OUR GUARANTEE

We guarantee each variety of our seed corn, to be exactly as represented, and if on arrival and examination you are not perfectly satisfied just ship it back and we will gladly refund your money and pay freight charges both ways.

## COST OF GOOD SEED

One bushel of seed corn will plant from 6 to 8 acres, according to variety and planting. Our Quality Seed Corn will cost you from 25 to 35c per acre and the increased yield per acre you will gain by planting Good Seed Corn, over poor corn is so great that the cost dwindles down to nothing, **Just stop** and consider, it requires about five

bushels of seed corn to plant forty acres, if you use your own seed it is worth market price, say about 75c per bushel, now if your time and labor is worth anything, it is easily worth 25c, per bushel to go to the crib, select and hand nub and tip and shell ready for planting, a total cost to you of about \$5.00.

Now if you order our **Quality** seed corn from us it will cost about 30c per acre, that makes the cost for the forty acres about \$12.00, just \$7.00 more than if you planted your own corn. If the increase in yield is only one bushel to the acre, it would mean forty bushels which at 50c per bushels equals \$20.00. Now we can name you hundreds of instances where the increase has been ten to twenty bushels per acre, by planting Tuckers' Quality Seed Corn over common crib selected corn, the above arguments are facts, be honest with yourself and plant the very best seed corn obtainable, no matter if it does cost you a little more on the start.

Tuckers' Quality Seed Corn is an **investment** not an **expense** and pays you big **dividends**.

## Reid's Thoroughbred Yellow Dent

**Reid's Thoroughbred Yellow Dent**—If any seed grain can truly be called pedigreed the Reid's Yellow Dent Field Corn is certainly entitled to be known as such, as its history dates many years back. It has been bred up and selected with painstaking care to what is at the present one of the best varieties of yellow corn grown. Ear medium in size, remarkably uniform, and of bright yellow color, with solid deep grain and small red cob. Has from 18 to 24 rows of kernels on the cob, 50 to 60 grains in the row, and is well filled over the ends, and especially the butt, leaving a small shank, which makes it a great favorite with huskers. Best shredding sort, as it shatters the least of any by actual test. Reid's Yellow Dent Corn has won more blue ribbons at the large corn shows than any other variety. By mail postpaid 1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for 1 acre) \$1.00, By express or freight not prepaid, 1 pk. 65c, bu. \$2.25, 2 bu. \$4.30, 5 bu. and over at \$2.10 per bu. Bags free.

## Tuckers' Golden Rod



TUCKERS' GOLDEN ROD

grow just the right height,  $3\frac{1}{2}$  to 4 feet high on the stalk; stalks 7 to 9 feet tall, depending on the ground. Blades broad, and lots of them. Grains very deep and as yellow as gold. Rows straight as a string, cob very small, and on this account the ears dry out very fast. No barren stalks. Each stalk produces one to two ears of the finest yellow corn that is possible to imagine; yield enormous. This corn will fill your crib. Resists drought better than any other variety we know of. Our stock of Golden Rod Corn is limited. Order early and when the seed reaches you, if you don't say it is the finest yellow corn you have ever seen, just send it back and we'll pay freight charges both ways. Price, by mail postpaid, 1 lb. 25c, 3 lb. 65c, 7 lb. (enough for 1 acre) \$1.00. By express or freight, not prepaid, 1 bu. \$2.50, 2 bu. \$4.75.

Grains as yellow as gold. A revelation in an early Big Yielding Yellow Corn.

**Tuckers' Golden Rod Corn** will outyield any early yellow corn you have ever grown. The best money making variety you could possibly plant.

**Tuckers' Golden Rod** corn has the deepest grains, and will shell out 62 to 64 pounds of shelled corn to the 70 pound bushel of ears.

Description—Matures in 95 days. Ears 9 to 11 inches in length, and



# SEED CORN (CONTINUED)

Owing to the extreme drought the past season, it is going to be impossible to fill late orders for Seed Corn. Don't delay, order early. Send your order early and thus make sure that you get the corn and the variety that you want.

## TUCKERS' JUMBO SPECIAL A Grand Large Eared, Deep Grained Yellow Corn



Jumbo Special combines all of the good points found in other large eared varieties as well as special points of its own, such as extremely deep kernels, strong rugged stalks, very profuse, wide blades, making it one of the best ensilage, as well as a fine large yielding feeding variety.

We first offered this new variety four years ago and it has certainly exceeded our expectations. Our description of Jumbo Special Field Corn consists of plain statements and simple facts.

Large ears, having from 18 to 20 rows of grains. Length from 9 to 11 inches. Very deep grains. Color yellow. Kernels dented and rows run very even on the cob. Matures in 100 days. This corn, as a whole, is indicative of its name and will certainly surprise you by the depth of its large kernels, the amount of shelled corn from a bushel of ears, and its yield per acre.

This corn looks good to us and we

### TUCKERS' JUMBO SPECIAL

recommend our friends to try it. If you want the **best big eared** corn grown, with large, heavy, deep grains and small cob, a yellow corn that is strictly right, plant Jumbo Special.

Our stock of seed is strictly first class. By mail postpaid 1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for 1 acre) \$1.00. By express or freight qt. 20c, 4 qts. 60c, pk. 90c, 1 bu. \$2.50, 2 bu. \$4.50, 5 bu. and over \$2.15 per bu. Bags free.

## IOWA GOLD MINE

One of the earliest to mature, straight rows and deep grains. The very best, medium early yellow variety.



### IOWA GOLD MINE

Iowa Gold Mine is a medium early, ripening between the extra earlies and late varieties. Is a favorite with every farmer who has ever planted it. Ripens in about 100 days, ears good medium size, with very deep grains of the purest yellow gold it is possible to conceive, cobs very small, therefore dries out quickly. One bushel 70 lbs of ears will shell out sixty to sixty two pounds of shelled corn. Produces almost no barren stalks at all, each stalk bearing

from one to two ears averaging nine to ten inches in length. Iowa Gold Mine is the best known of all yellow varieties, and has succeeded in more states and foreign countries than any other variety. Our seed of this variety for this season is certainly fine. Price 1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for 1 acre) \$1.00. By express or freight not prepaid, Pk. 75c, 1-2 bu. \$1.20 bu. \$2.25, larger quantities, \$2.10 per bu. Bags free.



# TUCKERS' EARLY SURPRISE

**The Earliest, Hardest and most Productive Eighty-five day White Corn known.**

**Tuckers' Early Surprise**—Beats early draught and frosts. Planted early it matures ahead of our summer droughts, and planted as late as June 15th, it makes itself by September 10th, ahead of the early frosts. **Early Surprise** is the best corn for early hog feed you ever planted.

**DESCRIPTION**—The color is a pure white, ears average 7 to 8 inches in length and have from 12 to 14 rows of the deepest grains you ever saw. The grains are a little rough on the outer edge. Cob very small, in fact the smallest of any early variety we are acquainted with. Stalks grow from five to six feet tall, and always bear from one to three ears to each stalk. On account of the short stalks, **Early Surprise Corn can be planted one-fourth thicker** than the standard later varieties, thus making a greater yield. One bushel, 70 pounds of Early Surprise Corn will shell out 63 to 64 lbs. of shelled corn. Mr. Hog Raiser, Tuckers' Early Surprise Corn is just what you have been looking for. Don't miss it, because it will certainly surprise you with its earliness and great productiveness. Price by mail postpaid, **One pound 25c, 3 lbs. 65c, 7 lbs. (enough for one acre) \$1.00.** By express or freight, **Pk. 75c, bu. \$2.75, 2 bu. \$5.00, bags free.**

## BOONE COUNTY WHITE

A pure bred white corn of very large size and high fattening and milling qualities. It is rather a late variety, maturing in from 110 to 115 days. Years of scientific breeding and patient selection

has developed this variety into the largest yielding white corn known, giving it the following fixed characteristics.

A very large, fat, heavy ear, tapering only slightly from butt to tipp, rounding off nicely within an inch of the top; eighteen to twenty-four rows of about fifty kernels each, carried out to the full length of the ear.

Tips and butts that are exceptionally well filled out, so little waste space is there between the kernals that the entire surface of the cob is completely covered with practically a solid layer of grains one-half to three-fourths of an inch deep.

A white cob of only medium size, which, together with the depth of grain, gives it a remarkably high shelling percentage. Kernels that are of ideal shape, creamy white color, moderately rough with large germ. A very strong vigorous stalk, eight to ten



## BOONE COUNTY WHITE

feet high, with the percentage of weak and barren stalks reduced to the minimum. Price, by mail postpaid, **1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for one acre) \$1.00.** By express or freight, **pk. 65c, bu. \$2.25.** Larger quantities \$2.15 per bushel. **Bags free.**

## IOWA SILVER MINE

**The greatest and most widely planted early White Corn.** Iowa Silver Mine stands in a class by itself. It is the best known white corn in existence today. It has taken more premiums at county and state fairs than all other white varieties put together. **Iowa Silver Mine** is the best white corn for you to plant. Our seed stock of Iowa Silver Mine is the big yielding, thoroughbred kind you have been looking for.

**DESCRIPTION**—Stalk grows to a height of about seven or eight feet, and sets the ears about three and one-half to four feet from the ground, just the right height for easy picking. One peculiarity which will be noticed in going over the fields is that there are no barren stalks; every one has an ear, many stalks have two or three good ears. Type is very even. Ears measuring from

ten to twelve inches in length, and weighing one and one-half pounds, are often found. The ears are very uniform in size and shape, with sixteen to twenty straight rows of deep, pure white kernels set on small, white cob, and ears are well filled out over the tips. It is early, maturing in ninety-five days. The cob dries rapidly, so that it is ready for market earlier than any other standard white field corn. Seventy pounds in the ear will make sixty-two pounds shelled. It is adapted to a wider range of soil and climate than any corn ever offered. It is a distinct type, hardy and a great drought resister. **Price**, by mail postpaid, **1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for 1 acre) \$1.00,** by freight or express, not prepaid, **Peck 65c, Bu. \$2.25.** Larger quantities at **\$2.15 per bushel; sacks free.**

## ST. CHARLES WHITE

This excellent variety of white corn was originated in St. Charles County, Mo. and is very popular.

**DESCRIPTION**—The St. Charles White is a pure variety of white corn set on a red cob, and this corn appears to make a finer and better grade for milling purposes and for corn meal than almost any other sort. The ears are usually eight to ten inches long, 16 to 18 rows of deep broad ker-

nels being rounding. The stalk grows from 8 to 10 and 12 feet high, dependent upon the land upon which it is planted, the lowlands and bottom producing the taller stalks; the stalk growing broad succulent blades, thus making it very desirable for grain, fodder or for ensilage purposes. **Price the same as Iowa Silver Mine.**



# COLUMBIAN MAMMOTH WHITE

## AN IMMENSE YIELDER ON GOOD GROUND

**Description**—Of very strong and vigorous growth, stalks are large, and well covered with broad blades, making it an especially valuable variety for ensilage, root growth is immense, making a perfect network of feeders, thus making it a very strong grower and drought resister, ears extra large, averaging 18 to 22 rows of pure white kernels, that have good depth, ears fill well at each end and average 10 to 11 inches in length, time of maturity about 120 days.

**Columbia Mammoth White**—Will certainly please you with its immense yield, on good ground, We do not recommend it for light prairie soils. By mail postpaid 1 lb. 25c, 3 lb. 60c, (enough for one acre) \$1.00. By freight or express, pk. 65c, bu. \$2.25, larger quantities, \$2.15 per bu. Bags free.

## Hickory King

This white field corn has the largest grains, with the smallest cob, of any white corn, so large are the grains and so small the cob, that on an ear broken in half, a single grain will almost completely cover the cob section. Of strong growth, the stalks take a firm hold in the ground and stand upright. It yields splendid crops on light soil. Frequently grows with two ears to the stalks. Price by mail postpaid. 1 lb. 30c, 3 lb. 75c, 7 lb. (enough for one acre) \$1.00. By freight or express pk. 75c, bu. \$2.75, larger quantities \$2.60 per bu. bags free.

## Bloody Butcher

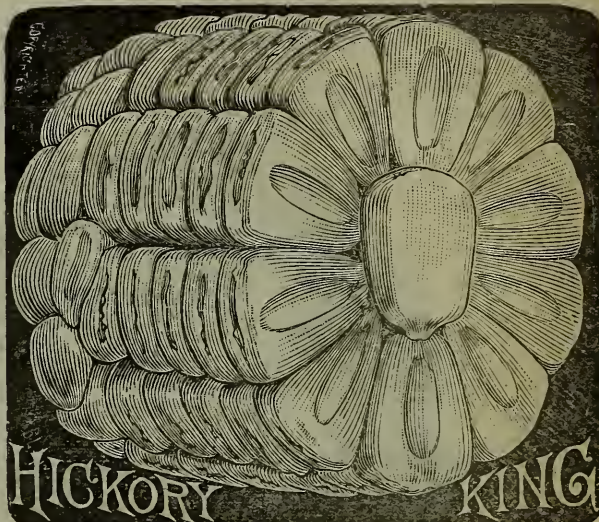
**The old standard and a mighty good variety**—We know lots of planters in this section that won't plant any other kind, and we notice that they generally have plenty of corn if anybody does.

**Description**—This productive, large keneled corn matures in about 120 days from planting. The ear tapers slightly, is well formed, and averages 9 to 11 inches long. 7½ to 8 inches in circumference, and



QUEEN'S GOLDEN

weighs 14 to 18 ounces each. The ears contain 14 to 18 rows of beautiful dark-red kernels, capped slightly with yellow; of large size and deep; set closely on a red cob of medium large size, with a well developed ear shank. It is a good drouth resister. Price by mail postpaid 1 lb. 25c, 3 lbs. 60c, 7 lbs. (enough for 1 acre) \$1.00. By express or freight, pk. 65c, bu. \$2.25, larger quantities at \$2.15 per bu. Bags free.



HICKORY KING

## Pop Corn

A very profitable crop both for old and young people. Let the boys and even the girls plant an acre or two of pop corn, they will find it very profitable. **Our seed** is especially selected for purity and is perfect germination.

**White Rice**—Widely cultivated and used more than any other sort. Short ears, with long pointed kernels. Very productive.

**Queen's Golden**—The largest sort. Stalks grow 5 to 6 feet high, producing two to three large ears each. Pops perfectly white. The yield of this variety in ear corn to the acre is equal to any of the larger varieties, as it can be planted much closer than larger varieties of corn.

**White Pearl**—A smooth white pop corn of excellent popping qualities. Ears not as large as Queen's Golden or White Rise, hence not so valuable for a market crop.

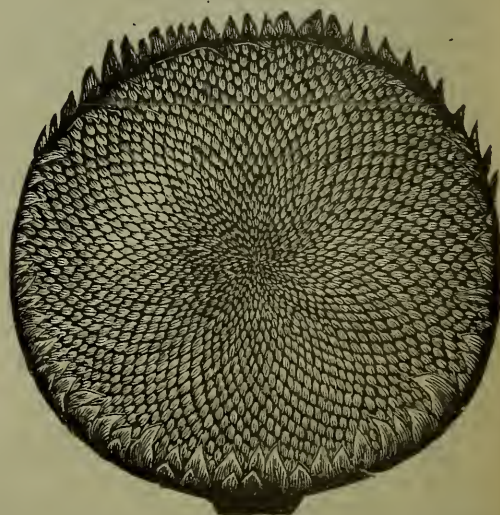
Prices all above varieties by mail postpaid, pkt. 10c, lb. 25c, 3 lbs. 60c; freight or express, lb. 10c, 10 lb. 90c larger quantities at 8c per lb.

## MAMMOTH RUSSIAN SUNFLOWER

### UNEQUALED AS AN EGG FOOD FOR POULTRY

Mammoth Russian Sunflower produces very large heads, often twenty inches across, which are completely filled with striped grains. It makes an enormous yield of seed. It is a good food for stock, and cannot be equaled as a food for poultry. Plant when the ground becomes warm, at the rate of two pounds per acre.

Price postpaid by mail. Pkt. 10c, lb. 25c, 3 lb. 60c; by express or freight, lb. 15c, 2 lb. 25c, larger quantities at 10c per lb.



MAMMOTH RUSSIAN SUNFLOWER



# Tuckers' New Crop Recleaned Tested Quality Grass and Clover Seeds

**Read Carefully**—Prices on Grass, Clover, Alfalfa, Millet Seed and all field seeds are so fluctuating in value that it is impossible to foretell future prices. Prices given in this catalogue are those ruling at the time it goes to press, during December, better write for firm prices a week or so before you need the seed, we will take pleasure in quoting lowest possible prices, and if you wish we'll gladly mail samples for your inspection. We have a modern, strictly up to the minute recleaning plant, and pride ourselves on the high grade of Grass, Clover and Field Seeds which we are able to supply.

If you are in a hurry for the seed, send in your order, and if the price of the variety or varieties you want is lower than catalogue price, we'll gladly put in enough extra seed to give you full value for your money. If price is some higher, we will ship full value for every cent you send. Prices given include sacks free.

## SWEET CLOVER

**The Clover everybody is talking about. The greatest soil enricher of any variety of Clover, with the possible exception of Alfalfa.**

Sweet Clover is one of the oldest of known plants but its value as a forage crop has just recently been recognized. The bitter taste of its foliage and the tendency of its stems to become woody when mature, have caused Sweet Clover to be considered of little value as a forage crop. Also because under ordinary conditions stock refuse to eat it. They have to be led to develop a taste for it. This can be done by sprinkling it with brine when the stock is salt hungry.

Its value as a honey crop has long been recognized but its efficiency in increasing the fertility of a run down soil is less widely known. Its utilization as a pasture, hay and soiling crop is now limited, but is increasing steadily. It is a valuable crop to plant before seeding to alfalfa, as it inoculates the soil and the larger roots do much towards breaking up and aerating the sub soil.

Sweet Clover requires a thoroughly compacted seed bed with just enough loose soil to enable the seed to be covered. The lack of a solid seed bed is probably the chief reason why Sweet Clover so often fails upon cultivated fields. Plowing, if necessary, should be done several months before seeding but it is usually best to seed on ground such as corn stubble that does not require plowing and depend on a disk to work the field and then a turning and slicing harrow, or a spike-tooth harrow to cover the seed.

Seed may be sown either in the spring or in the fall, and under natural conditions the seeds germinate in the most part in the early spring. It usually requires from 20 to 30 lbs. of the hulled seed and about 5 lbs. more of the unhulled seed sow to an acre. A lesser quantity would be suffi-

cient were it not for the fact that these seeds have a very hard seed coat and many will not germinate the first season.

Its ability to improve the soil, combined with its ability to thrive on very poor soils, makes it especially valuable as a pioneer crop on poor, run-down, badly washed fields. For still further information we would refer you to Farmers Bulletin No. 485, which can be obtained by writing to the U. S. Department of Agriculture at Washington, D. C.

**White Bloom or Bokhara Sweet Clover**—The standard variety and the one we consider the best, will make a forage growth of 5 to 7 feet under ordinary conditions; just think what it will do for the fertility of the land to turn under such a top growth. Price Hulled Seed, postpaid 1 lb. 40c, 3 lb. \$1.00. By express or freight, 10 lb. \$2.75, larger quantities at 26c per lb.

Unhulled Seed, postpaid 1 lb. 30c, 3 lb. 75c, by express or freight, 10 lb. \$2.40, larger quantities 22c per lb.

### YELLOW BLOOM SWEET CLOVER

Usually makes a hay growth of 30 to 42 inches in height. The hay is finer in quality and contains fewer coarse stems than the white bloom. Price Hulled seed, postpaid 1 lb. 30c, 3 lb. 75c. By express or freight, 10 lb. \$2.40, larger quantities 22c per lb.

We are experiencing a very heavy demand for the Sweet Clovers and are making every effort possible to secure sufficient quantity of seed to supply the demand during 1914.

If you desire to sow Sweet Clover, please correspond with us early in the season, so that we may be certain of serving you in a satisfactory manner.

## CLOVER SEED

**Alsike, or Hybrid (Sweedish)**—Hardest of all clovers. On rich moist soil yields large quantities of hay or pasture. Will thrive in soils which are so wet that the common Red Clover would not live. Unlike some of the other clovers, which have tap roots. Alsike has many fibrous roots, hence is not injured by freezing and thawing of the ground. Esteemed highly by bee keepers. Sow 7 lbs per acre. Lb. 35c, postpaid; 10 lb. \$2.25, per 100 lb. \$21.00.

**Mammoth Clover**—Valuable with other grasses for mixed hay. Ripens about with timothy. Being a rank grower it is used largely for plowing under. Sow 10 lbs. per acre. Lb. 35c, postpaid, 10 lb. \$1.85, 100 lb. \$17.00.

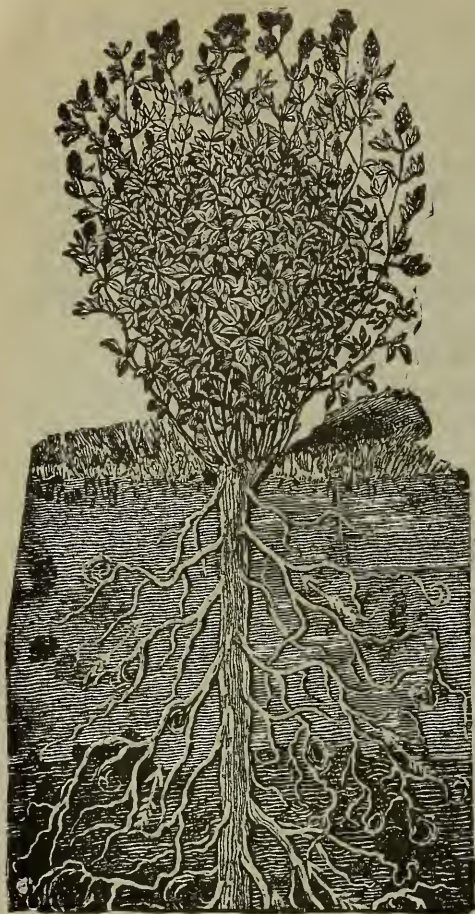
**Medium, or Common Red**—The most important and valuable of the Clover family. Makes

the best hay. Sow 10 lbs. per acre. Lb. 30c, postpaid; 10 lb. \$1.85, 100 lb. \$17.50.

**White Dutch Clover**—Good in permanent pastures, especially for cattle, valuable for bees, and the best variety for lawn, as it forms a close herbage and remains green throughout the season. Sow in spring at the rate of 5 lbs. per acre when sown alone. Lb. 45c, postpaid; 10 lbs. \$3.75, 100 lb. \$35.00.

**Crimson Clover**—Should be sown in July, August and September of each year. Can be sown with corn, or any cultivated crop. Sow 10 to 15 lbs, per acre. Cover lightly. Use only American grown seed. The spring following it can be cut for soiling by April 20; for ensilage May 1 to 15; for seed first week in June. Lb. postpaid 30c, 10 lbs. \$1.35, 100 lb. \$14.50.





ALFALFA

## QUALITY ALFALFA SEED

**SPECIAL HIGH GRADE, RE-CLEANED SEED  
ABSOLUTELY PURE, HIGHEST GERMINATION**

We pride ourselves on our quality grade of Alfalfa seed. One half of your success with alfalfa depends on getting the right grade of seed. You will make no mistake by ordering from us.

In feeding value Alfalfa ranks higher than Red Clover. Once a good stand is secured it will last from ten to fifteen years, gives three to four cuttings per year, yielding from three to four tons per acre. Sow in rich, moist loam or sandy soil, having a deep subsoil. Prepare the land thoroughly and sow seed at the rate of 15 to 20 pounds per acre, with a broadcaster or grass seeder. Cover with a brush or light harrow, young plants are quite tender, and the land must be free from weeds until they become established. Lb. postpaid 30c. By express or freight 10 lb. \$1.75, 100 lbs. \$14.00. Sacked free.

## GRASS SEEDS

Any grass, fodder or forage plant you want and do not find quoted, write for special prices.

**Red Top**—Valuable for hay, also grazing; does best on moist land, lb. postpaid 40c. By express or freight lb. 30c, 10 lbs. \$2.75, 100 lbs. \$26.00.

**Kentucky Blue Grass**—Succeeds finely on hill lands, and produces the most nourishing food for cattle, retains its qualities to a late period in winter. Sow early in spring or during the months of October and November. Fancy clean seed, lb. postpaid 30c, by express or freight, 10 lbs. \$1.85, 100 lbs. \$15.

**Meadow Fescue, or English Blue Grass**—This is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also one of the best grasses for permanent pasture on a great variety of soil. Sow 30 to 40 lbs. to the acre. Lb. postpaid 30c, by express or freight, 10 lbs. \$1.60, 100 lbs. \$12.50.

**Orchard Grass**—For meadows and pastures; stands drouth well, blooms with red clover, best in orchards. Lb. postpaid 35c, by express or freight, 10 lbs. \$1.90, 100 lb. \$16.00.

**Bermuda Grass**—Per lb. \$1.00, 10 lbs. \$9.00.

## Permanent Meadow and Pasture Mixtures

Our Grass Seed Mixtures are made up entirely from the best fancy grades grass and clover seeds, are recleaned and free from all weeds, seeds, chaff and dirt.

Our long experience and study of grasses, has given us the knowledge necessary to combine grass seed mixtures that are especially adapted to the different kinds of soils and that are a decided success for the different soils for which we recommend them.

### TUCKERS' COMBINATION GRASS AND CLOVER MIXTURE

#### FOR BOTH HAY AND PERMANENT PASTURE

On reasonably rich, well drained soils. It affords enormous crops of hay of the finest quality and highest feeding value, and after same is cut, continuous and abundant pasturage of the richest and most nutritious character until winter sets in. It will stand for years and may be used either for pasture exclusively or hay and pasturage, as varying conditions may suggest.

We stake our reputation on this mixture, not only as to the purity and germination of the seeds used, but as to the satisfaction it will give to those who purchase.

Owing to the deep rooting and spreading character of many of the varieties employed, fields sown with this mixture, will, during periods of drought, look fresh and green while other meadows and pastures are dry and burned. Sow 16 to 20 lbs. to an acre. Price, 100 lbs. at \$14.00, 25 lbs. or less at 15c lb.

### Tuckers' "Special" Rough Land Pasture Mixture

This mixture is composed entirely of grasses and clovers that are especially adapted to rough, stony and brush lands. It will furnish an abundance of fine pasture from early spring until late fall, and open winters it will give you pasture all season. This mixture contains seven different varieties of grass, each adapted to this kind of lands, and each variety is the very best grade of recleaned seed. Sow 15 to 20 lbs. to an acre. Price, 100 lbs. \$14.00, 25 lbs. or less at 15c per lb.

The following mixtures are each especially adapted for the different soils as mentioned. You will find them first class in every particular. These mixtures should be sown in the early fall or the last of February or first of March in the spring.

#### Mixtures for Permanent Meadows

		Lbs. an acre.	100 lbs.
No. 1.	For dry and high grounds, light soil	20	\$14.00
No. 2.	For dry and high grounds, strong soils	22	13.50
No. 3.	For moist grounds and rich soils	18	14.10
No. 4.	For moist grounds occasionally overflowed	20	13.00
No. 5.	For orchards and shaded places	16	15.00

#### Mixtures for Permanent Pastures

		Lbs. an acre.	100 lbs.
No. 10.	For high and dry grounds, light soils	18	\$13.50
No. 11.	For high and dry grounds, heavy or clay soils	20	13.25
No. 12.	For moist grounds and rich soil	20	13.75
No. 13.	For top seeding to improve pasturage on low, rich ground or marshes	16	14.00
No. 14.	For orchards and shaded places	16	14.30
No. 15.	Especially for prairie conditions	15	13.50



# TUCKERS' QUALITY FARM SEEDS

All our Farm Seeds have been specially recleaned on our large power mill and you will find them strictly first class in every particular, tested sure to grow and please you.

## SOY OR SOJA BEANS

The King of Forage crops. The use of this crop is increasing rapidly everywhere and it is proving to be one of the most valuable and important forage and feed crops known. Its great value is when sown broadcast, and cut and cured for hay. Soja beans, both for forage and bean crop, are very nutritious, containing more oil and fattening properties than any other similar crop. In fact, the soja bean is practically the only crop that furnishes a balanced ration in one crop, and our farmers report that they do not find it necessary to feed corn, cotton-seed meal or any oil foods whatever, when feeding soja beans.

As a feed for live stock, whether grown for the hay or for the beans, threshed to feed with some other grain, its value cannot be overestimated. As a fertilizer it is equal to clover. **Any good corn soil will grow Soy Beans. The plant is not molested by insects of any kind, and heat and drouth do not affect it.** The yield of beans is from 15 to 20 bushels per acre. In feeding value they are richer than linseed meal. When fed to milch cows, using three or four pounds per day, along with other feed, the milk yield will be doubled. When grown for the beans, they should be drilled in rows and cultivated like corn, using about one-fourth bushel of seed per acre. For hay they should be sown thickly, broadcast or in drills, at the rate of one bushel per acre. They should not be planted until after the ground has become warm after corn planting time.

### HOLLYBROOK EARLY SOJAS

Makes a quicker growth and mature their crop two to three weeks earlier than the Mammoth Yellow Soja. It also makes fully as large a yield, both of forage and peas, and the added advantage of its earliness makes it a most distinct and valuable acquisition. It is admirably adapted for growing in mountainous sections and through the North and West, where the seasons are shorter than our own. It is a sure cropper and a vigorous, quick growing variety. Sown as a forage or hay crop, it is much easier to cure and handle, and makes an even more nutritious crop than



SOY BEANS

cow-peas. Price, postpaid per pkt. 10c, qt. 35c, by express or freight 1-2 pk. 60c, pk. 90c, bu. \$3.25.

### MAMMOTH YELLOW

One of the largest known varieties of Soja Beans. Produces a world of foliage and beans. Grows to a height of three or four feet and bushes are covered from top to bottom with pods. One of the best varieties for this climate. Price, postpaid, pkt. 10c, qt. 35c. By express or freight 1-2 pk. 60c, pk. 85c, bushel \$3.00.

## COW PEAS

**The Great Soil Improvers—Make Poor Land Rich—Make Good Land More Productive—Also Make a Splendid and Nutritious Green Forage or Hay Crop, Enriching the Soil Even When the Crop is Cut Off**

We handle thousands of bushels of Cow Peas each season. Will take pleasure in quoting prices on large quantities at any time upon request.

**New Era**—An early maturing variety which has proved very popular and satisfactory. It is upright growing, quick to mature, and remarkably prolific of peas. The vines cure easily, making splendid dry foliage. The seed are smaller in size than the ordinary cow-pea, so that it does not require as many to seed an acre, from three-fourths to one bushel per acre will give ample seeding. Postpaid pkt. 10c, lb. 20c, by express or freight pk. 85c, bu. \$3.00.

**Clay**—A favorite variety in some sections of the South. Makes a vigorous growth of vine and pods similar to the Black Pea, but is a little later in maturing. Is prolific, both in yield of peas and growth of vine. Price fluctuates. Bushel price quoted on request. Postpaid pkt. 10c, lb. 20c, by express or freight pk. 85c, bu. \$2.90.

**Gallavant or Lady**—This is an old-fashioned pea, which is very popular in sections where it is known. The peas are small in size, of very fine flavor; superior in table qualities to the Blackeye

Pea. It is very prolific, and a desirable variety to grow. It is known in some sections as "The Lady Pea." Postpaid pkt. 10c, lb. 25c. By express or freight pk. \$1.00, bu. \$3.75.

**Whippoorwill**—A favorite, early variety, more largely used and sold than any other kind. Has brown speckled seeds which are easily gathered. Makes a good growth of vine which can be easily cut and cured as dry forage. Postpaid pkt. 10c, lb. 20c, by express or freight pk. 80c, bu. \$3.

**Early White Blackeye**—These are ten days to two weeks earlier than the Large Blackeye, and a most valuable variety. They do not run as much as the Large Blackeye Pea, but grow more in bush shape, and hold the peas up well off the ground, and the pods are very thick-set on the vine. This variety is particularly valuable for truckers and market-gardeners who sow Blackeye Peas to sell green on the market, and is also a specially desirable variety for late planting, as well as for early market. Postpaid, pkt. 10c, lb. 25c. By express or freight, pk. 90c, bu. \$3.25.



# EGYPTIAN WHEAT OR SHALLU

## The Great Drought Resister and Grain Producer

Did you make a failure with your Corn crop the dry year of 1911 and 1912? We can name you lots of farmers who had fields of Shallu which yielded 40 to 60 bushels per acre those years, while their corn did not yield one fourth as much. Better cut down the corn acreage and plant part to Shallu it won't fail you, and you will be surprised at the richness and quantity of grain it will produce.

**Egyptian Wheat or Shallu**—Belongs to the Sorghum family and should be planted like cane or milo, either for grain or hay. Broadcast it makes from 4 to 8 tons to the acre. In drills, it yields 35 to 50 bushels of grain per acre. The grain is small and white inside and has a light hull. The heads are large and heavy, the grain hanging on one side. The grain makes better bread than Maize. All stock eat it, and do well on it. It makes the best poultry food. The plant grows from 5 to 7 feet tall, and produces more and better fodder than cane. Stools out from the root making 4 to 6 stalks, makes excellent fodder. It will stand more wet or dry weather than maize or cane. We don't believe there is such a thing as failure with it. Plant in drills 3 feet apart, using 7 to 8 pounds of seed per acre, or broadcast, using from 1½ to 2 bushels. **Lb. 25c. postpaid; by express not prepaid, 1b. 10c, 10 lbs. 75c, 50 lbs. \$3.00, 100 lbs. \$5.00.**

## FETERITA

**The latest introduction and the very best of the Non-Saccharine Sorghums.**

Feterita has four great features, as follows, **Drought resister, branches from the root, great yielder**, ranging from 40 to 80 pushels per acre, **earliness** being easily 20 to 25 days earlier than Kaffir corn, Milo, or any others of the Non-Saccharine Sorghums.

During the past dry season, Feterita demonstrated its ability to withstand the extreme hot dry weather head and shoulders above all other branches of its family. **Feterita** made big yields in the same fields, where side by side with Kaffir corn or Milo, the two later varieties made an almost total failure.

**Feterita** matures from 20 to 25 days earlier thus insuring a matured crop ahead of all danger of early frosts.

No variety of seed of any kind planted in the

middle west has ever sprung so suddenly into popular favor. The seeds are almost round, white in color, while the heads are large in size, and grow upright on the stalk. **Feterita** is strictly a dry climate grain and too much must not be expected of it, if planted on wet ground or in sections where there is an abundant rain fall.

Reports from the semi arid districts of the west, place **Feterita** at the very top of the list as a grain producer, fodder yielder and sure cropper.

**Feterita** should be drilled in rows, about the same width apart as corn, using 5 to 7 pounds of seed per acre. We ask you to at least give this grand new grain a trial this season.

Price by mail postpaid. **Pkt. 10c, 1b. 30c, 3 lbs. 75c, by express or freight, 1b. 20c, 10 lbs. \$1.50, 100 lbs. or over at 10c per lb.**

## SORGHUM AND SUGAR CANE

### EARLY AMBER

The earliest type in cultivation. Black-hulled. Stalks tall and slim. Most suitable for hay, as it matures very quickly. Makes syrup of excellent quality. Recleaned seed, **lb. 25c, postpaid; by freight or express, 1b. 10c, 25 lbs. \$1.00, 100 lbs. \$3.25.**

### EARLY ORANGE

With taller and heavier stalks than Early Amber. Largely used for hay and fodder. Excellent for making syrup. Recleaned seed **lb. 25c, postpaid; by freight or express, 1b. 15c, 25 lbs. \$1. 100 lbs. \$3.00.**

### RIBBON CANE

#### The Finest Sorghum Cane

(Straight Head Variety)—A very strong and tall-growing variety, noted for the immense quantities of finest syrup which it produces. It has yielded from 300 to 400 gallons of molasses per acre. The strong, leafy stalks make excellent forage. Plant in rows 3½ feet apart, eight to ten pounds to the acre. Recleaned seed, **lb. 30c, postpaid; by freight or express. 1b. 15c, 10 lbs. \$1.00, 50 lbs. \$4.00, 100 lbs. \$7.00.**

### CANE SEED FOR FODDER

Cane seed is also now largely grown for stock feeding, It yields heavy. It can be raised anywhere and is sown extensively in dry sections where tame grasses cannot be grown readily. Cattle, horses and sheep relish it greatly on account of its sweetness. For forage sow 75 to 100 pounds broadcast to the acre. We sell many carloads of Cane Seed annually for fodder, and will be pleased to name special prices on application. State quantity wanted.

**KAFFIR CORN**—One of the best things offered of late years for a forage plant. It is greedily eaten by horses and cattle, and makes an excellent food for poultry, either fed in grain or ground and cooked. Grows on land too poor for corn.

**White**—The Standard variety, postpaid, per lb. 20c; not postpaid 10 lbs. 40c; 50 lbs. \$2.50.

**JERUSALEM CORN**—Pronounced the best and surest grain crop for dry countries and seasons. It grows about 3 feet high, makes as high as 8 heads on 1 stalk; grain pure white 4 pounds will plant one acre. Postpaid, 1 lb. 25c, By express or freight.



**KAFFIR CORN**

**5 lbs. 50c, 10 lbs. 80c, 100 lbs. \$6.00.**

**YELLOW MILO MAIZE**—Stools well, immense heads, and stands severe drought. Postpaid, 1 lb. 25c, by express or freight, 5 lbs. 25c, 50 lbs. \$1.50.



# HAIRY OR WINTER VETCH

## A Wonderful Forage or Pasture Plant

Also called Winter Vetch. This useful plant is noted for its extreme hardiness and is valuable for forage and fertilizing purposes. It is an annual, but drops its seeds freely, and will come up year after year on the same ground. The Department of Agriculture estimates the value of an acre of vetch plowed under equivalent to \$16 worth of commercial fertilizer. A sowing made in August or September covers the ground before winter prevents washing during the winter and early spring. It can also be sown in April and will be ready to cut by the middle of July, the second growth affording excellent hog pasture during the summer. The yield of forage varies from 10 to 15 tons per acre, equal to 3 or 4 tons when cured as dry hay. Sow in drills, using 30 lbs. per acre. Postpaid **1b. 35c.** By freight or express, **10 lbs. \$1.50.** Larger quantities at **12c per lb.**

## RAPE DWARF ESSEX

### THE GREAT SUMMER GREEN PASTURE

It is extensively grown for forage. Farmers who desire to get young cattle, sheep, lambs or young hogs into favorable condition can do it most cheaply by growing this Rape. Prepare ground as for turnips, and sow as soon as frost is out. It is ready in about six weeks. Also sow in June or July, broadcast at the rate of 5 or 6 lbs. to the acre. When eaten down before it has made its full growth it will come up again with more or less vigor. Used as pasture, not for hay. Our stock is the True Dwarf Essex and not the worthless annual. Postpaid, **1b. 20c.** By express or freight, **1b. 10c, 10 lbs. 80c, 50 lbs. \$3.75, 100 lbs. \$6.50.**

## BROOM CORN

**Improved Evergreen**—This Broom Corn grows about 8 to 10 feet

high, stands up well, and is entirely free from crooked brush. The fiber is long and fine. Its great value is, that it will not get red in the field before it is cut, but is strictly a green variety of brush commanding high price, **1b. postpaid 20c,** by expree or freight **5 lbs. 40c, pk. 60c, bu. \$2.**

**Dwarf Broom Corn**—This variety grows only three or four feet high, and is much easier handled than the tall growing sorts. The brush is straight, smooth and of good quality. Price by mail, **1b. postpaid 20c,** by express or freight **pk. 60c, bu. \$2.00.**



HAIRY VETCH

## MILLETS

### FANCY RECLEANED, BIG PLUMP SEED

**TRUE GERMAN**—Is a strong grower and will yield enormous crops of the finest hay, and should be cut before the seeds harden. Can be sown late after some early crop, and if sown early, will mature in time for the ground to be plowed for wheat, and leaves the ground in fine shape for this purpose. For hay, sow from May to August 1st. For grain, sow in drills not later than June 20th. Price, **1b. postpaid 20c,** by express or freight, **pk. 75c, bu. \$2.00.** Largest quantities, **\$1.90 per bushel.**

### JAPANESE BARNYARD

Also called "Billion Dollar Grass"—This wonderful and valuable new forage plant was introduced into this country by Professor Brooks of the Massachusetts Agricultural Experiment Station. It has proven an enormous yielder in all sections of the United States—hay and fodder of the most excellent quality growing on any soil, yielding three to five tons per acre and growing three to four feet in height. Cattle and horses eat it greedily. Sow

in May and June broadcast, twenty to twenty-five pounds per acre (it stools remarkably), or in drills twelve pounds per acre.

Price by mail, postpaid, **Pkt. 10c, 1b. 25c, 3 lbs. 60c,** by express or freight **1b. 15c, 10 lbs. \$1.20, 50 lbs. \$3.35, 100 lbs. \$6.00.**

## JAPANESE BUCKWHEAT

The best sort for the West. It matures seed early, resists drouth better, and more vigorous and hardy than the old sorts. The grains are almost again as large as the old sorts, and the yield is much larger. It should be sown from the middle of July, broadcast, at the rate of one-half bushel per acre. This sort will yield on an average 30 bu. per acre. It quickly gathers moisture when left standing in the field, and for this reason should be threshed as soon as dry. Unequaled as a plant for bees. Price **1b. postpaid 30c,** by express or freight **pk. 50c, bu. \$1.75.**



JAPANESE BUCKWHEAT

NATURAL SIZE



# SEED OATS

## RED RUST PROOF

The standard variety for this immediate section. As their name implies they are Rust Proof. Very hardy, standing more cold weather, and hard knocks than most any other variety. Seed reddish yellow in color, and often weighing 40 to 44 pounds per measured bushel. price bushel **65c, 10 bu. or over at 60c per bu.**

## EARLY HARVEST

An early Oat that has done exceedingly well wherever sown. Grains medium in size, ranging from light yellow to black in color. Not as heavy as Red Rust Proof, but an almost sure yielder. Price bushel-**65c**, larger quantities **60c per bu.**

## SPELTZ OR EMMER

(40 lbs. to bushel)

A valuable grain recently introduced from Russia. It is adapted to dry sections and poor soils, often yielding 50 bushels or more of grain per acre where Wheat or other grains would be total failures. The straw of Speltz has feeding value equal to barley straw and grain, and is relished by all kinds of stock. Sow in the spring, 50 lbs. per acre. **Large pkt. 10c, lb. 25c, 3 lbs. 60c, postpaid, 10 lbs. 50c, 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$3.00.**

## BEARDED SPRING BARLEY

(48 lbs. to bushel)

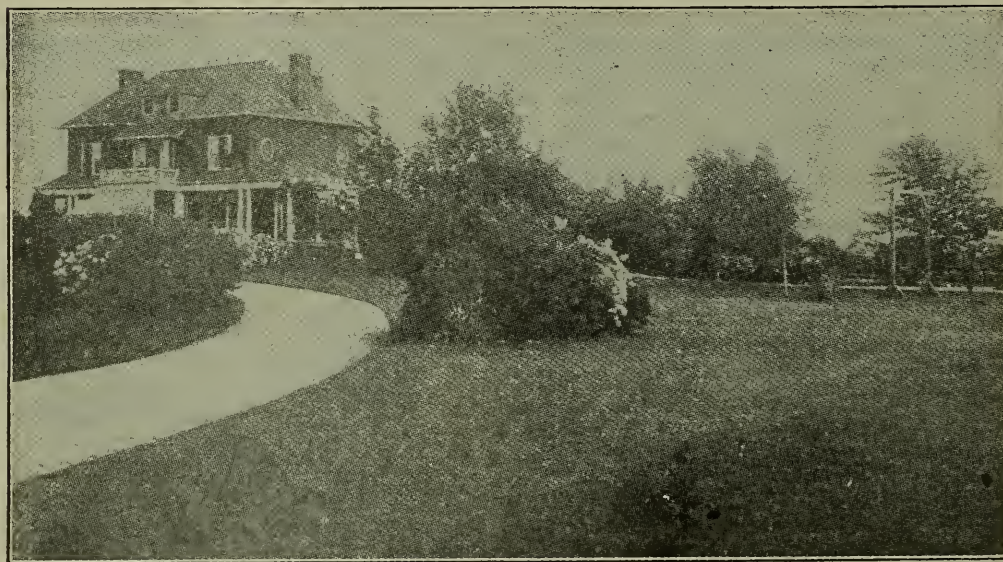
Barley needs a rich land, more sandy and lighter than that adapted to Wheat. It is sown in the spring and can be grown farther North than any other grain. It should be cut before fully ripe (unless intended for seed), as it is then heavier, of better quality and less liable to shell. Use about 2 bushels per acre. Postpaid **lb. 20**, by freight or express **pk. 30c, bu. \$1.00, 10 bu. for \$9.00.**

## Tuckers' "Perfect" Lawn Grass Seed

**Absolutely the best Lawn Grass Seed that experience can suggest or money can buy.**

A smooth, velvety lawn surrounding a house adds not only to the value, but enhances the enjoyment of every home, whether it be in city, town or county. When properly made, a lawn is the best investment a home owner can make. The following suggestions may be of benefit, especially to

those who are about to make a new lawn.



The most important thing to consider in selecting seed for lawn grass is to obtain a proper mixture of several varieties, for two reasons. First, each variety is at its best during a certain part of the season. By properly choosing early, medium and late grasses, a smooth, even, green lawn is assured from early spring to late autumn. Second, a given area can support only so many grass plants of one kind for they all absorb the same sort of food, but if several varieties are sown, the same area will support

### TUCKERS' "PERFECT," LAWN GRASS SEED

many more plants, as different sorts live on various elements in the soil. This will give a much thicker and more luxuriant turf all over the lawn. With these facts in mind our Perfect Lawn Grass Seed is scientifically combined. Our experience has given us an intimate knowledge of grasses, their habits and requirements. In our Perfect Lawn Grass Seed are included only the very best varieties—pure, clean and free from foul seed.

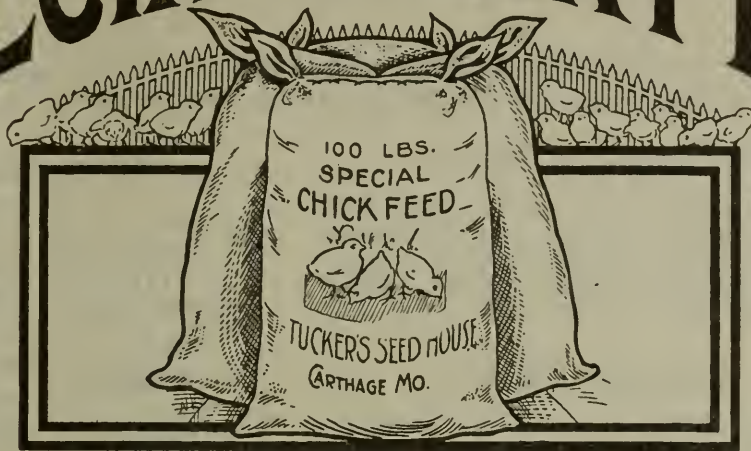
**Tuckers' Perfect Lawn Mixture** will produce a permanent and lasting turf. It is as clean from weeds and chaff as scientific machinery can make nature's product. The actual weight per bushel is about twenty-six pounds. Much seed sold by some firms weighs less than fourteen pounds per bushel. We invite microscopic examination, comparison or analysis. Prices, **lb. postpaid 35c, 3 lbs. for 90c.** By express or freight, **lb. 25c, 10 lbs. \$2.25, 25 to 100 lbs. at 20c per pound.**



# "TUCKERS" POULTRY SUPPLIES

Our Poultry Supply Department is complete with good honest goods for the poultry raiser. Our line of "Special" Foods are manufactured and packed by us in our own establishment insuring the buyer of only the best at reasonable prices. We back each item listed in this department with our own absolute guarantee. Terms are cash with order.

## TUCKER'S SPECIAL CHICK FEED



The best chick feed your money can buy. A scientific complete feed in every way. Will make your chicks grow faster, and thriftier than you ever had them grow. Tuckers' Special chick feed is

hatched until they are old enough to eat whole grain. It is perfectly free from dirt and dust. Compounded in correct proportions to contain the right amount protein, fat and fibre. By feeding it you do away with the risk of bowel trouble, that dreaded disease that kills millions of chicks each year. Our price is reasonable and you will find it economical to feed. One pound of this clean, sweet food will go as far as two pounds of cheap, trashy foods of the ordinary kinds. We ask you to try Tuckers' "Special" chick feed this season and you will be delighted with the result. Price 25 lbs. 75c, 50 lbs. \$1.35, 100 lbs. \$2.50, 500 lbs. \$11.50.

composed of pure sweet, cleaned cracked grains, seeds, charcoal and bone. It is perfectly balanced, and should be fed dry from the day the chicks are

## TUCKERS' SPECIAL LAYING MASH

MAKES

BUSHEL  
OF EGGS



Strong in Albumen and Egg making properties. Nothing like it to make eggs in winter. This is a ground food to be mixed with

scraps if you wish. If fed according to directions will not fail to give perfect satisfaction. No feed in existence equals it to make hens lay. Especially valuable for winter feeding.

warm water, or fed dry, and only as much fed in the morning as will be eaten up clean. You may mix your table

### A COMPLETE MASH ESPECIALLY PREPARED TO MAKE HENS LAY

In addition to its Medicinal properties it contains the following: Red Pepper, Meat Meal, Blood Meal, Gluten Meal, Flax Seed Meal, Alfalfa Meal, Bone Meal, Cotton Seed Meal, Crushed Wheat, Kaffir Corn, Corn, Middlings and Bran. Feed it ten days if it fails you had better kill the hens.

It is being fed daily to thousands of poultry. Eggs are high in price, and every poultry raiser should be interested in getting more eggs at a less cost. Order a bag at once. Save your grain.

25 lb. bag, 65c, 50 lb. bag \$1.30, 100 lb. bag \$2.50, 200 lb. bag \$4.75, 500 lb. \$11.25. It is all feed and no waste. The materials in this food take the place of green food and meat and make hens lay all the year around.



# "QUALITY" POULTRY SUPPLIES

## TUCKERS' SPECIAL SCRATCH FEED

### A Complete Egg Producing Feed

A correctly proportioned Feed composed of clean, wholesome grains, bone, charcoal and sunflower, absolutely no waste or dirt, all clean, wholesome food. Keeps your hens healthy, prevents soft shell eggs, and certainly produces eggs. All the elements necessary to produce eggs are combined in the correct proportions in our Special Scratch Feed. Our sales this year were tribbled those of 1912.

Feed Special Laying Mash in the morning and Special Scratch Feed noon and night for positive Egg results. 25 lbs. 60c, 50 lbs. \$1.15, 100 lbs. \$2.25, 500 lbs. \$10.75.

### Medium Cracked Bone

Fine for laying hens, cracked to about the size of wheat and thoroughly cleaned; you will find this bone to be one of the best egg producing and egg shell forming foods you have ever fed. Price 10 lbs. for 35c, 25 lbs. for 85c, 100 lbs. for \$2.75.

### Chick, Cracked Bone

Suitable for little chickens, makes them healthy and promotes good growth of muscles and bones. Price 10 lbs. for 35c, 25 lbs. for 85c, 100 lbs. for \$2.75.

### Pure Meat Meal

This meal is composed of beef scraps and blood and supplies the necessary protein and nitrogen to promote a good healthy growth in your chickens. Price 10 lbs. for 35c, 25 lbs. 85c, 100 lbs. \$2.75.

### Pure Dried Blood

One of the best egg producing foods known. If your hens are not moulting good, if their combs are not red and you are not getting as many eggs as you ought to have, just get a few pounds of our pure dried blood and feed it regularly, and we'll guarantee that inside of two weeks you will see the big change in hens. Price per lb. 5c, 25 lbs. \$1.10, 100 lbs. \$3.90.

### Alfalfa Meal

The best winter substitute for green stuff. The hay is cut when at the greenest stage of growth, cured and ground fine, nothing better. 10 lbs. 20c, 50 lbs. 80c, 100 lbs. \$1.35.

### Pure Flax Seed Meal

This is pure recleaned Flax seed ground fine. Contains all the oil. It is one of the best stock and Poultry Regulators known. It cleans out the system, regulates the blood and brightens the eye. One of the best milk producers, lb. 7c, 5 lbs. 25c, 50 lbs. \$2.00, 100 lbs. \$3.75.

### Cotton Seed Meal

Valuable for poultry, if properly fed, contains 46 per cent protein, very fattening, lb. 5c, 7 lbs. for 25c, 100 lbs. \$1.85.

### Oil Cake Meal

Old process ground Oil Cake very valuable for stock and poultry of all kinds. 10 lbs. 25c, 50 lbs. \$1.00, 100 lbs. \$1.90.

### Beef or Meat Scrap



This is meat ground in size from that of wheat grain to as large as a pea. Meat is one of the most essential elements for egg production, and this is the best way to buy it. No waste, but all good clear pieces of meat. Price 10 lbs. for 40c, 25 lbs. for 95c, 100 lbs. \$3.50.

### Crushed Shell for Poultry

Manufactured from pure pearl, being trimmings from button factories where they use only fresh live stock, direct from the water.

**Advantage gained by the use of it.**—It acts as a grit and prevents cholera and other diseases. It makes the hens lay more. It prevents soft shells. It contains many essential compounds of the egg. It makes eggs larger and heavier. It prevents hens eating their eggs, is sharp and clean and contains 95 per cent of carbonate of lime, as shown by chemical analysis. Send us a trial order. You cannot afford to be without it. Made in two sizes. No. 1 for hens, No. 2 for little chicks, pigeons and birds. Price, small quantities, 1c per lb. Large quantities 75c per 100 lbs. 500 lbs. at 70c per cwt.

### Mica Crystal Grit

Perhaps the hardest rock formed consequently the best for chickens. 10 lbs. 20c, 25 lbs. 40c, 100 lbs. \$1.25.

### Charcoal Granulated

Two sizes, chick and hen.

Specify which size is wanted.

A valuable tonic for poultry and hogs. It is a pure and well burned and ground product, and can be taken by you as well as it can be fed to chickens, birds and animals. Lb. 5c, 6 lbs. 25c, 25 lbs. 75c, 100 lbs. \$2 50.

We will mail samples of any of our Poultry Foods on request.



# DRINKING FOUNTAINS, FEEDERS, ETC.

## WALL FOUNTAINS

Made of heavy galvanized iron, keeps the water fresh and clean. The best Fountain on the market. Made in two sizes.

No. 1. 1 gallon, each 50c, 6 for \$2.75.  
No. 2. 2 " " 75c, 6 " \$4.25.

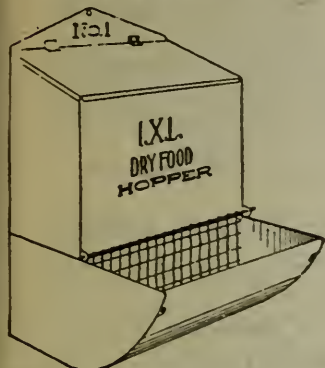
Postal weight No. 1, 2 lbs.

Postal weight No. 2, 3 lbs.



## CHICK FOUNTAIN

The best thing yet for little chicks. Keeps the water clean and fresh. Any Mason Fruit Jar fits them. Price without jar, each 15c, 6 for 75c.



I.X.L.

### Dry Food Hopper

One of the Best Food Hoppers on the market. Prevents waste, saves its cost in almost no time. Each 75c, 6 for \$4.25. Postal weight 4 lbs.



I.X.L.

### Grit and Shell Box

Heavy galvanized iron, three compartments. Just what you have been needing. Saves its cost in a short while. Each 50c, 6 for \$2.75. Postal weight 3 lbs.

## THE NATIONAL FOOD HOPPER

A revelation in Food Hoppers. Mouse and rat proof. Can be closed up tight at night. Prevents wastage. Cannot clog. Mash, grain, beef scraps, etc., can be fed in this Hopper with no waste. Saves labor and time. Made in three sizes.

No. 1. 12 in. long, 75c, 6 for \$4.25.

No. 2. 18 in. " \$1.00, 6 " \$5.50.

No. 3. 24 in. " 1.25, 6 " \$7.00.

Postal weight Nos. 1 and 2, 3 lbs, No. 3, 4 lbs.



## PETTY'S POULTRY PUNCH



The top of perfection in Poultry Punches. Made of best spring steel, nandy; one person can use it easily. Can be put on your key-

ring and you will always know where it is. Price 25c, postpaid.

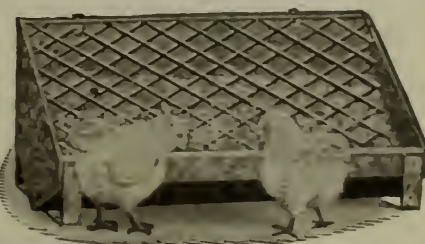
## BOSTON DRY FOOD HOPPERS



LARGE DRY FEED

The use of these hoppers will positively save their original cost every week in the case of adult fowls and every month or less in the case of chicks. Besides this they will help greatly to keep your fowls and chicks in a healthy condition by insuring them clean food entirely free from filth of any kind. Every poultryman will appreciate this feature.

These hoppers are made in four sizes, two for chicks and two for adult fowls. See illustrations and prices herewith. Half bushel size is for dry-feed of any kind, fed either indoors or outdoors; similar shaped smaller size is for beef scrap, charcoal, oyster shell, grit, etc. Chick sizes keep food clean and prevent bowel trouble.



SHORT CHICKEN FEED

### PRICE LIST

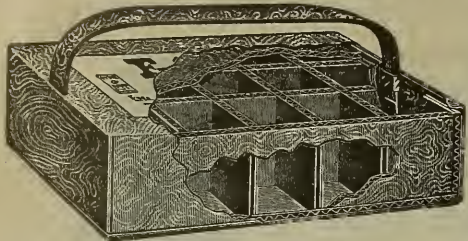
<b>Large Dry Feed</b> .....	<b>\$1.00</b>	<b>Short Chicken Size</b> .....	<b>1.00</b>
17 in. high, 8 in. deep, 13 in. wide.		15 in. long, 8 in. high, 4½ in. deep.	
Holds one-half bushel. Weight, 4½ lbs.		Holds one-half peck. Weight, 2¼ lbs.	
<b>Beef, Scrap, Grit, Etc.</b> .....	<b>.90</b>	<b>Long Chicken Size</b> .....	<b>1.50</b>
17 in. high, 8 in. deep, 7 in. wide.		29 in. long, 8 in. high, 4½ in. deep.	
Holds one peck. Weight, 3 lbs.		Holds one peck. Weight, 3½ lbs.	

### QUANTITY PRICES

Five per cent discount for six on one order; ten per cent discount for twelve. Orders may be assorted sizes. Take low freight rate as tinware.



## THE EYRIE EGG BOX



The Eyrie Egg Box is the lightest, weighing only two and three-quarters pound packet for shipment.

The self-locking handle absolutely prevents pilfering of the contents or the substitution of other eggs. Also the handle makes an easy carried

package and prevents putting anything on top of the box, thus eliminating the liability to rough useage.

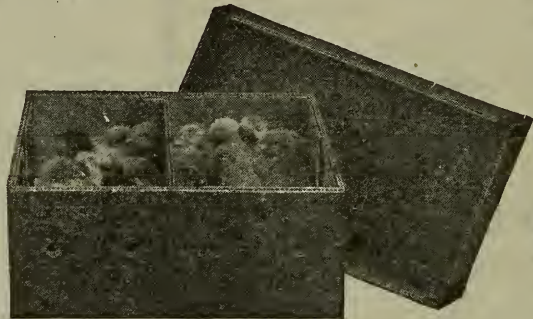
In shipping high priced eggs for hatching it is very important that they should be kept as uniform in temperature as possible. The Eyrie does this, the dead air cells in the corrugated paper making an effective shield against either heat or cold.

No. 1. For one setting (15 eggs) 15c, 6 for 75c, doz. \$1.40.

No. 2. For two settings (30 eggs) 20c, 6 for \$1.10, doz. \$2. Postal weight 1 lb. each.

### LIVE CHICK BOXES

"The Sefton Live Chick Box" is shipped to you folded flat and very easily set up. Made from Corrugated Paper throughout. It is lighter and much more convenient than wooden boxes



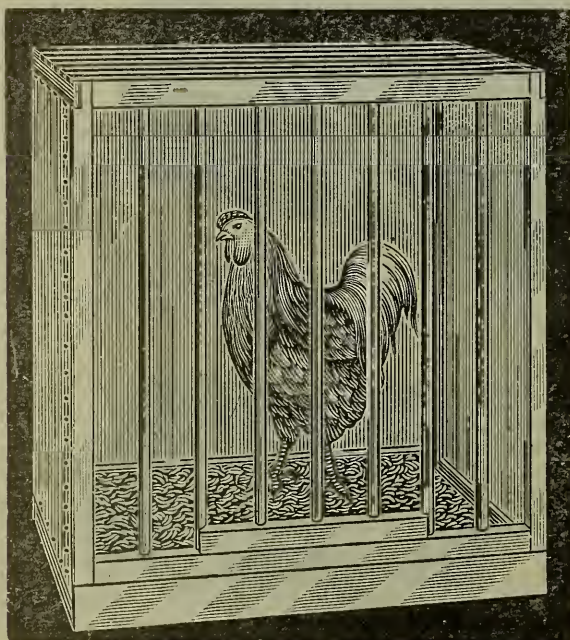
es and in some instances the amount saved in Express charges alone will pay for the box.

No. 1, 25 chick size, each 15c, doz. \$1.30.

No. 2, 50 chick size, each 20c, doz. \$1.80.

No. 3, 100 chick size, each 30c, doz. \$3.00.

Postal weight; No. 1, 1 lb; No. 2, 2 lb; No. 3, 2 lb.



### TUCKERS' PERFECTION FOLDING EXHIBITION COOP

A folding coop, easily and quickly set up or taken down. Clean, light and attractive, safe and comfortable for the birds, showing them to the best possible advantage. The Perfection Folding coop is suitable both for the small exhibitor with only a few birds or for the largest associations.

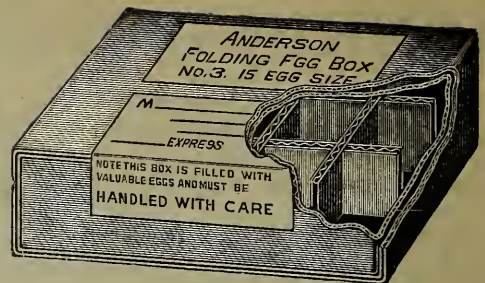
heat and cold. They are easily set up, are neat and attractive.

Made in three sizes, for single birds, pairs, and breeding pens.

A. 12x16x18 in. each 35c, 3 for 90c, dozen \$3.25.

B. 12x18x22 in. each 40c, 3 for \$1.05, doz. \$3.75.

C. 20x22x22 in. each 60c, 3 for \$1.60, doz. \$6.00.



### THE ANDERSON EGG BOX

Made of heavy corrugated pasteboard, light, substantial, well made, will carry eggs safely anywhere, price considered, this is the best for the money. We sell lots of them.

No. 3, one setting each 15c, doz. \$1.20.

No. 4. Two settings, each 20c, doz. \$1.90.

No. 5. 50 egg size, each 30c, doz. \$2.85.

Postal weight, 1 lb. each.

### CHAMPION LEG BANDS

The Best Made



In 2 Sizes—3 and 2 1-4 in. Long. Made of Aluminum. 1 doz. for 15c, 25 for 25c, 50 for 40c, 100 for 75c, 250 for \$1.75, 500 for \$3.75 postpaid.

In ordering Bands State Size Wanted.

### "THE EYRIE SHIPPING COOP"

These coops are shipped to you folded flat, thus reducing freight or express charges. The top and bottom are strongly constructed of wood. The body is made from extra heavy Corrugated Fibre Board, protecting the fowls from draughts,



Prices of the Perfection Coops in the flat:

No. 1 coop for single birds or pairs 24x24x30, each \$1.25. Weight 15 lbs.

No. 2 coops for pen 24x40x30, each \$2.25, wt. 22 lbs.

One coop of each size for \$3.25.

Write for prices on larger quantities.

## GLASS NEST EGGS

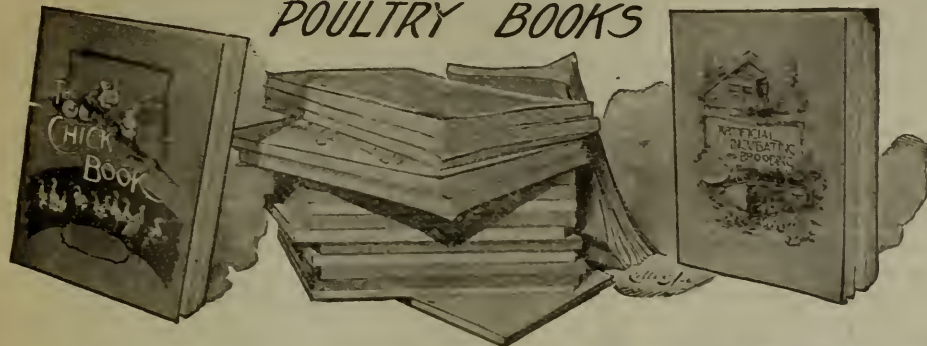
The best made; look more like the natural egg and more than pay for their cost the first season. Packed one dozen in carton. Price 3c, each; 6 for 15c, doz. 25c, 5 doz. \$1.00. Postal weight, 1-2 lb. to the dozen, extra.



# "QUALITY" POULTRY SUPPLIES

## Some Good Poultry Books

### PRACTICAL POULTRY BOOKS



Postage paid. Send us your orders. Reliable Poultry Journal, one of the most widely read monthly Poultry Magazines published. If interested in poultry you certainly need the Reliable Poultry Journal. Subscription 50c per year or 3 years for \$1.00 postpaid.

Artificial Incubating and Brooding.....	\$ .50
Asiatics—Brahmas, Cochens and Langshans.....	.50
The Bantam Fowl.....	.50
The Chick Book (1910 edition).....	.50
Ducks and Geese.....	.75
Eggs and Egg Farms.....	.50
Egg Record and Account Book.....	.25

The Leghorn—All Varieties (Aug. 1911 ed.)....	\$1.00
The Orpingtons—Black, Buff and White.....	.75
The Plymouth Rocks—All Varieties.....	1.00
Poultry houses and Fixtures (7th ed).....	.50
Rhode Island Reds.....	.75
Successful Poultry Keeping.....	1.00
Turkeys—Their Care and Management.....	.75
The Wyandotts—All varieties.....	1.00

## The Celebrated Conkey Poultry Remedies

One for each disease and each guaranteed, results or your money back. Send for Special Poultry Disease Book. We will mail it free for the asking.

### Conkey's Fly Knocker

Conkey's Fly Knocker kills every fly it hits and keeps others from alighting on your horses or cows. It will rid your stables of flies and will give the tails a rest. It is positively harmless and will not taint the milk. If used on stock in summer it will prevent lice and grub in winter. Sprayed on your horse before going for



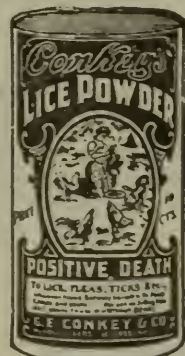
a drive, it will keep the flies away and prevent the fretting so wearing to a nervous animal. One ounce of the liquid will spray two animals. Once tried you will not be without it. Prices 1 qt. 35c, 2 qts. 60c, 1 gal. \$1.00, 5 gal. (jacketed) \$4.00. Expressage extra. Postal weight qt. 3 lbs., 1-2 gal., 5 lbs., gal. 9 lbs.

Don't  
Worry!  
Conkey  
Will Cure  
Me.



### Conkey's Lice Powder

For successfully killing body lice on fowls, nothing can equal a powder which is properly made. This is the strongest and most effective powder on the market and is absolutely harmless to the fowls. It does not simply make the lice move, but kills every one the moment it is applied. Lice just simply cannot exist where Conkey's Lice Powder is properly used. It will kill lice on poultry,



cattle, and horses, fleas on dogs, and vermin of all kinds. It will also kill bugs on cucumber, squash and melon vines. slugs on rose bushes, etc. Prices, 5 oz. pkg. 10c, 15 oz. pkg. 25c, 48 oz. pkg. 50c, expressage extra; 100 oz. pkg. \$1.00 expressage extra.

### Conkey's Roup Remedy

Is used in every civilized country of the world. It has wonderful curative qualities, immediately kills the disease germs. The success of the remedy is much due to the fact that it is simply put in the drinking water and the fowl takes



its own medicine. Price, three sizes, 25c, 50c, and \$1.00, postpaid.

Laying Tonic, 1½ lb. 25c, 3½ lb. 50c, 7 lb. \$1.00.

### Other Conkey Remedies

Postage Extra

Bronchitis Remedy.....	50c	
Cholera ".....	25c-50c	
Chicken Pox ".....	50c	5c
Limber Neck ".....	50c	5c
Scaly Leg ".....	25c	
Gape ".....	50c	10c
W. Diarrhoea ".....	50c	
Poultry Tonic.....	25c	5c
Rheumatic ".....	50c	5c
Poultry Worm".....	50c	

Head Lice Ointment, 1 oz. tube 10c, 3 oz. tube 25c.

Lice Liquid, 1 qt. 35c, 2 qts. 60c, 1 gal. \$1.00.

Postage weight qt. 3 lbs; ½ gal. 5 lbs; gal. 9 lbs.

Noxicide, pt. 35c, qt. 60c, ½ gal. 90c, gal. \$1.50.

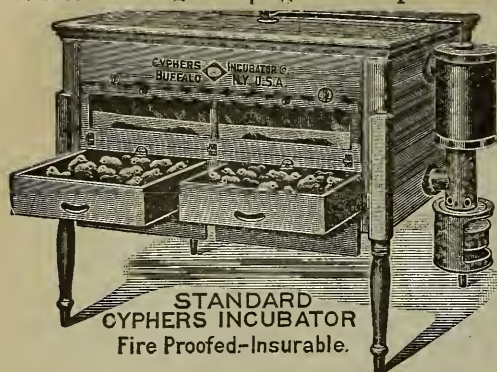
Postage weight, pt. 2 lbs. qt. 3 lbs. ½ gal. 5 lbs.

Parcel Postage extra as per rates on last page.



# Genuine Standard Cyphers Incubators Patented

Write for big 245 page descriptive catalogue of the Cyphers line, mailed free on request. We offer our customers the Cyphers Company's complete line of incubators and brooders. **Every Standard Cyphers Incubator is Guaranteed** by the manufacturers to do first class work, and we hereby place our guarantee back of theirs. In buying a Cyphers you take no chances.



**Sizes and Prices of Cyphers Incubators Freight Paid**  
 No. 0 holds 70 hen eggs \$15.00    No. 2 holds 244 hen eggs \$32.00  
 No. 1 holds 144 hen eggs 22.00    No. 3 holds 390 hen eggs 38.00

## Cyphers Combination Brooders

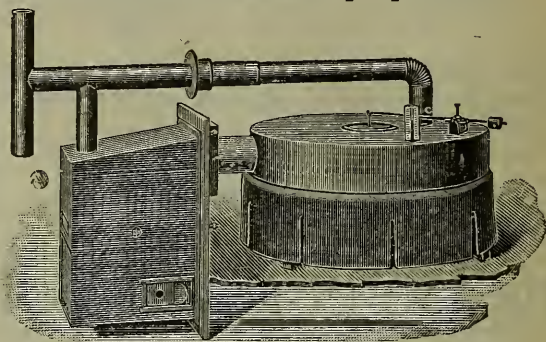
Every size and style, are **self-regulating and self-ventilating and vermin proof**. The outdoor styles are useable also as colony coops for the growing chicks. They are easily and quickly converted into colony roosting coops by simply taking out the hover, which is made removable for that purpose.

**Complete Catalogue** for 1914 contains fully illustrated description of this self-regulating, fire-proofed hover, also of the entire line of Cyphers apartment brooders.

### Cyphers Adaptable Hover and Combination Brooders, Freight Paid

Adaptable Hover, Capacity 75 chicks.....	\$8.00
Style A, Two Apartment Outdoor Brooder, Capacity 75 chicks.....	12.50
Style B, Three Apartment Outdoor Brooder, Capacity 100 chicks.....	16.50
Style C, Three Apartment Outdoor Brooder, Capacity 100 chicks.....	18.50
Style D, Three Apartment Indoor Brooder, Capacity 75 chicks.....	11.50

**NOTICE**—The above prices are factory prices. In buying of us you save on freight and also save valuable time. Goods are carried in stock by us the year around.



ALL METAL ADAPTABLE HOVER

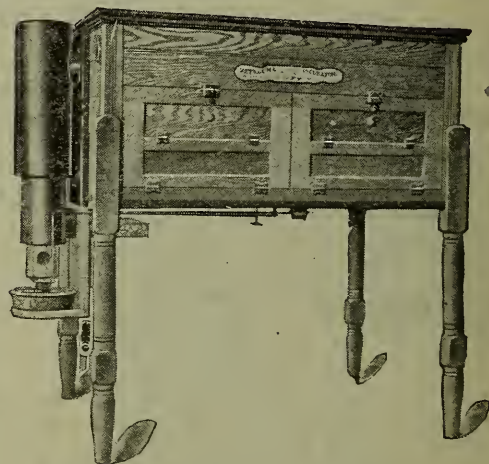
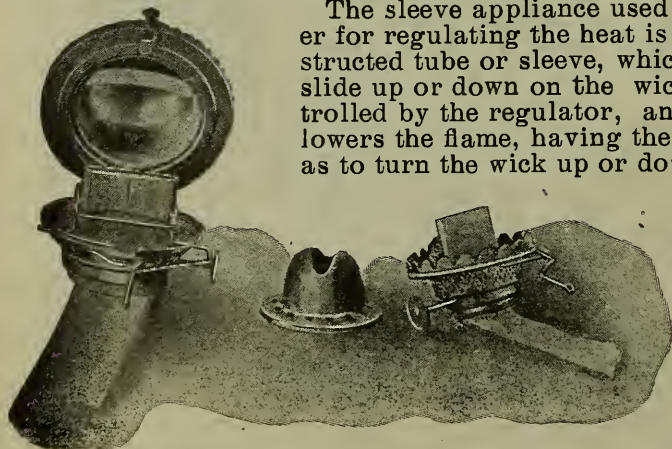
# Petaluma Incubator and Brooders

## WE PAY THE FREIGHT

**Just the Incubator you have been looking for. The one that regulates itself. No guess work, but an actual fact, backed up by an Iron Clad Guarantee.**

The Petaluma uses the least oil; consumes the least time caring for it; the most perfect in regulation of temperature; can be left alone the longest with safety; has nothing to get out of order; hatches the largest percentage of good, strong, vigorous chicks.

The sleeve appliance used on the burner for regulating the heat is a nicely constructed tube or sleeve, which is made to slide up or down on the wick-tube, controlled by the regulator, and raises or lowers the flame, having the same effect as to turn the wick up or down by hand.



In this style of regulation the flame is kept at the right height to supply 103 degrees; therefore, there is no oil wasted. This device has been in successful use on Petaluma for over twenty-five years.

The "Petaluma Incubator" is the pioneer hatching machine its introduction and use antedates that of any other Incubator on the market.

### PETALUMA BROODERS

Thousands of these Brooders are in use the world over, by successful Poultrymen, and you can depend on a successful season with your young chicks if you use a Petaluma Brooder.

### Prices of Petaluma Incubators and Brooders, Freight Prepaid

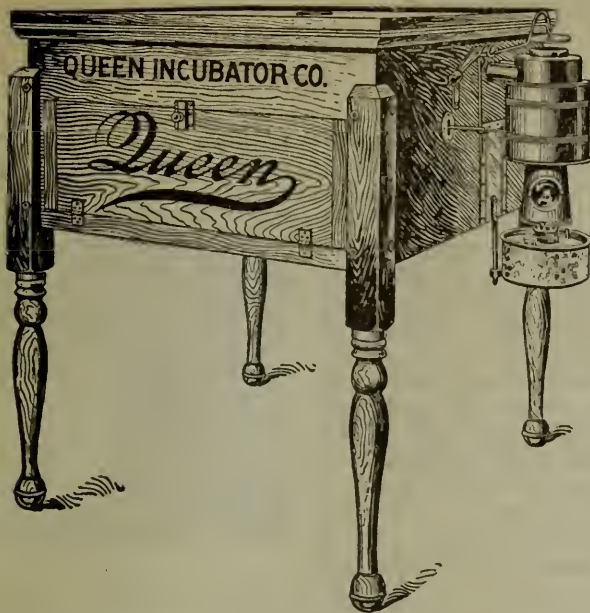
Model 59, capacity 54 eggs, price.....	\$10.00	<b>Petaluma Indoor Brooders</b>	
Model 80, capacity 126 eggs, price.....	20.00	Model 15, capacity 100 chicks, price.....	\$6.00
Model 81, capacity 216 eggs, price.....	27.00	Model 18, capacity 200 chicks, price.....	12.00
Model 82, capacity 324 eggs, price.....	35.00	<b>Outdoor Brooders</b>	
Model 83, capacity 504 eggs, price.....	50.00	Model 16, capacity 100 chicks, price.....	\$15.00
		Model 20, capacity 100 chicks, price.....	18.00
		Model 17, capacity 200 chicks, price.....	15.00

**Send for Special Petaluma Catalogue. We will mail it Free for the Asking.**



# "QUEEN" INCUBATORS & BROODERS

WRITE FOR SPECIAL QUEEN CATALOGUE, MAILED FREE



The Queen represents the most value for the money, of any medium priced incubator on the market. The Queen is equipped with double doors, inner one of glass, outer door of solid Redwood, both fitting tight and locked with spring catches.

Queen heating parts are made of pure Lake Superior, cold rolled, heavy weight sheet copper, having all joints and seams double locked and double soldered.

"Queen" Incubators are made of California Redwood, double case, each lined with asbestos felt; dead air space all around; extra heavy copper heaters and tanks with lock seam joints, making them indestructible; the improved heaters use all the heat generated—no loss of oil. Large up-to-date sanitary nursery tray, safety lamp with seamless galvanized bowl that cannot leak. Faultless ventilation that requires no attention, regulators that control the temperature, making "Queen" Incubators automatic and easiest to operate.

The Queen safety lamp has seamless, cold drawn, galvanized steel lamp bowl, equipped with Queen special cold blast burner, with removable gauze base and long, free combustion flue.

The Queen automatic heat regular with 4-in. double dish water thermostat has four adjustments, insuring

perfect regulation. Absolutely no friction or interference in action in any way.

## Prices on Queen Incubators, Freight Paid to Your Station

No. 1. Queen Incubator, holds 60 to 70 eggs	\$10.00	No. 4. Queen Incubator holds 220 to 240 eggs	\$18.00
No. 2. Queen " holds 110 to 130 eggs	12.00	No. 5. Queen " holds 340 to 360 eggs	22.00
No. 3. Queen " holds 160 to 180 eggs	14.00		

## "QUEEN" BROODERS

Use little oil; no trouble to maintain heat in zero weather; perfectly ventilated; three different temperatures; chickens find their own comfort.

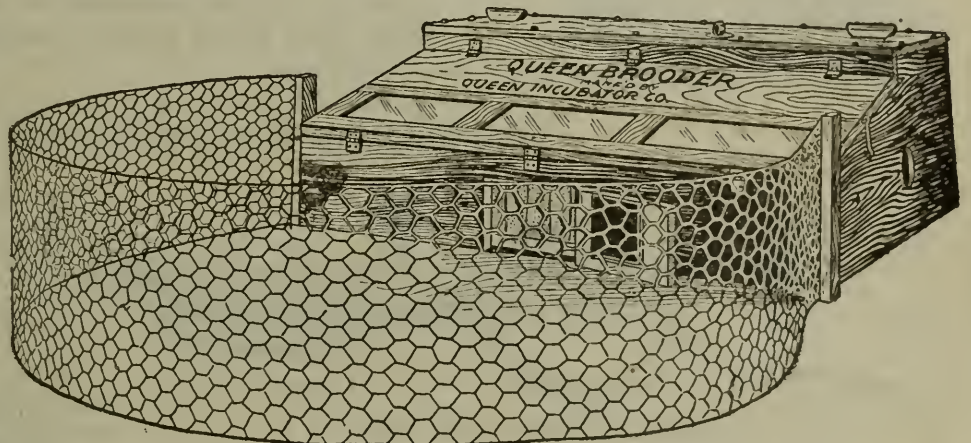
### Freight Paid to Your Station Queen Indoor Brooder

50 chick size.....	\$5.60
100 chick size.....	6.30
150 chick size.....	7.00
200 chick size.....	7.70

### Queen Outdoor Brooder

100 chick size.....	\$9.80
150 chick size.....	11.20
200 chick size.....	12.60

When Incubator and Brooder are ordered at one time you may deduct 50c from order.



## Incubator and Brooder Supplies

**EGG TESTERS** An all metal egg tester that is reliable. Each 30c. Postage extra 5c.

**INCUBATOR LAMPS**—Made of heavy galvanized steel, will last for years. Can be used with almost all makes of incubators. Fitted with burners. Small size holds 1 qt. of oil, fitted with No. 1 or No. 2 burner, complete 90c. Large size holds 2 qts. with No. 3 burner, complete \$1.00. Postal weight 1 qt. size 1 lb., 2 qt. size 2 lbs.

**BROODER LAMPS**—1 qt. heavy galvanized iron size, 80c, 2 qt. galvanized iron size 90c. Postal wt. 1 qt. size 1 lb., 2 qt. size 2 lbs.



Metallic Lamp chimneys each 25c.

**LAMP BURNERS**—Good heavy burners that will give satisfaction. Nos. 1 and 2, each 35c. No. 3, each 50c. Add 5c each for postage.

### TYCOS HIGH GRADE TESTED THERMOMETERS

**Guaranteed Accurate.** "Tyco's" Incubator and Brooder Thermometers are recognized as the world's standard. Guaranteed accurate, can be used with perfect assurance in any make of Incubator or Brooder, made in two styles for Incubators. Postpaid 65c.

### "TYCOS" BROODER THERMOMETER

Made with wooden back, for protection. A good accurate, strong thermometer. Postpaid each 35c.

**"TYCOS" INCUBATOR HYGROMETER**—The use of the "Tyco's" Incubator Hygrometer effectively lessens the percentage of chicks dying in the shell—due very largely to improper moisture conditions.

"Tyco's" Incubator Hygrometer, each \$1.50, postage extra 5c.



### "TYCOS" HYGROMETER



# SPRAYING OUTFITS

We list only small spraying outfits in this catalogue, but are prepared to furnish anything in this line up to the largest traction outfits. We gladly mail catalogue pertaining in general outfits on request.

## Auto Spray No. 1

This is the best compressed Air Sprayer offered today. Quick, handy and durable.

The 'Auto Spray' is the favorite with nurserymen, potato growers and market gardeners everywhere, is used by nearly all the state experiment stations and by the U. S. government as well as by thousands of representative agriculturalists and horticulturists throughout the world.

The 'Auto Spray' works automatically for six to fifteen minutes. May be charged in fifteen seconds by a few strokes of the plunger. Has a capacity of four gallons.

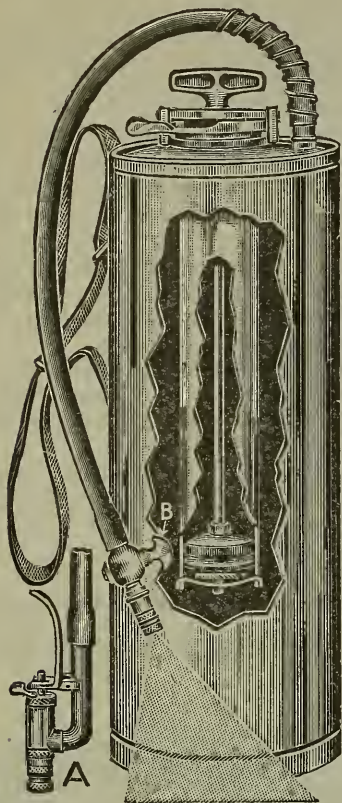
No other style of sprayer will do such a variety of work, and do it so well. We recommend it for trees, shrubs and vines, green-houses, hospitals and stables for disinfectants, for sheep and cattle dip; and cattle fly oils, also in the hen house.

The illustration shows the 'Auto Spray' equipped with stop cock. Letter A shows the Auto Pop Nozzle.

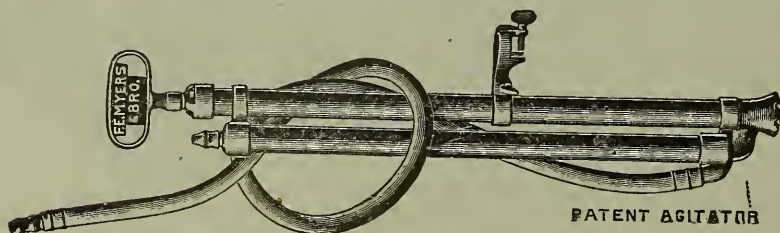
### Price of Auto Spray No. 1

No. 1-C Galvanized with stop cock.....	\$4.50
No. 1-D Galvanized with auto top.....	5.40
No. 1-A Brass with stop cock.....	6.75
No. 1-B Brass with auto pop.....	7.65

Descriptive Spray Pump Catalogue and Spray calendar mailed free, write for it.



## The Meyers Bucket Spray Pump



SPRAY PUMP NO. 327 1-2

No. 327 1/2. Made of heavy brass, will last a life time. Throws a fine or coarse spray, or solid stream. We know of nothing better in a bucket spray pump. Price \$3.25

No. 323 R. In this pump we offer to our friends a Brass Bucket Spray Pump with more real advantages than are contained in any other make of spray pump now on the market.

It has all the advantages of the ordinary barrel and bucket pump combined, and is sold at a moderate price. Has one half more air chamber than any other make of bucket pump, is made of brass with ball valves, handle and foot rest with malleable iron.

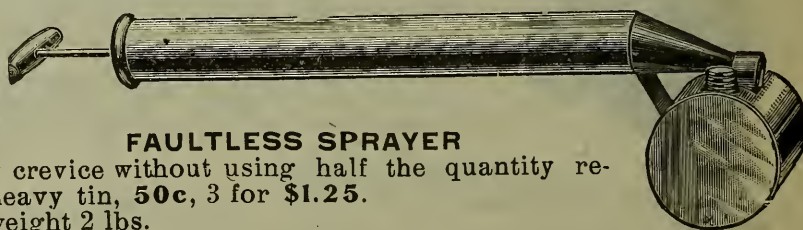
The work is all done on the down stroke of the handle, and it can be operated with one third the power required for any other old style bucket spray pump. Price \$4.75.

### FAULTLESS SPRAYER

#### Capacity 1 Quart

The best sprayer made. Throws a spray as fine as mist rendering the use of strong solutions safe on tender foliage plants; it forces the fluid into every crevice without using half the quantity required by syringe or sprinkler. Price, heavy tin, 50c, 3 for \$1.25.

Galvanized can, each 60c. Postal weight 2 lbs.



FAULTLESS SPRAYER

### THE ACME SINGLE POWDER GUN

This tool is simply a bellows, with a spray-tube ingeniously arranged to collect and direct a blast of air charged with just the required amount of poison. By varying the strength of the blast at the operator's discretion any amount may be applied.

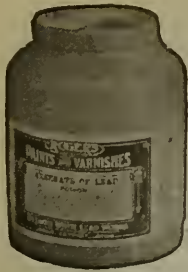
A spreader is furnished to diffuse the spray, a funnel to aid in directing the spray on the plant, and the famous 'Acme Elbow,' which, without your stooping, will cover the underside of the leaves, of low-growing plants and vines.

Bellows are made from an excellent quality of russet leather, bellows sides or basswood, painted vermillion and varnished, and handles of beach or maple, varnished in the natural colors of the wood. Price \$1.00.

Spraying Materials on Next Page



# SPRAYING MATERIALS



**Arsenate of Lead, in Paste Form**—Used to destroy all leaf-eating insects that attack the foliage of fruit trees, flowers, vegetables and plants, especially effective for killing potato bugs. When spraying potato vines it is very important that the poison be applied very early. The first spraying should be made when the vines are two or three inches high. Arsenate of Lead forms a glaze on the leaves, does not wash off easily like Paris Green and other spray materials. You will find it the very best for an all purpose spraying material. Price 1 lb. glass jars, **35c**. Larger quantities, 2 lb. glass jars **65c**, 5 lb. glass jars **\$1.15**. One pound will make 25 gallons of spraying material. Per 100 lbs. **\$15.00**. Postal weight, 35c size, 2 lbs. 65c size 3 lbs.

**Slug Shot**—Kills the Current worm, potato bug, cabbage worm, slug on roses, caterpillars, aphids on roses, bugs on melons and bugs on asters, cut worms, sow bugs, lice on fowls, curculio on plums, tobacco worms, etc. 1 lb. **10c**, 3 lbs. **25c**, 5 lbs. **40c**, 10 lbs. **60c**, 25 lbs. **\$1.25**. If to be sent by mail add 16c per pound for postage.



**Bordeaux Mixture**—This mixture not only prevents blight, scab, rust, mildew, black-rot, and all fungus diseases of plants and fruits, but improves the quality and increases the yield. It should be used on all vine-crops, grapes, cucumbers, melons, tomatoes, etc. Potatoes especially respond generously to thorough spraying. To make a combined fungicide and insecticide, add a pound of Paris green, or two pounds of Arsenate of Lead, to 150 gallons of the diluted mixture. Our paste mixture is ready for use by simply adding water, and works freely in the sprayer without clogging. Price 1 lb. glass jar **25c**, 5 lbs. **\$1.00**. Postal weight 25c size 2 lbs.



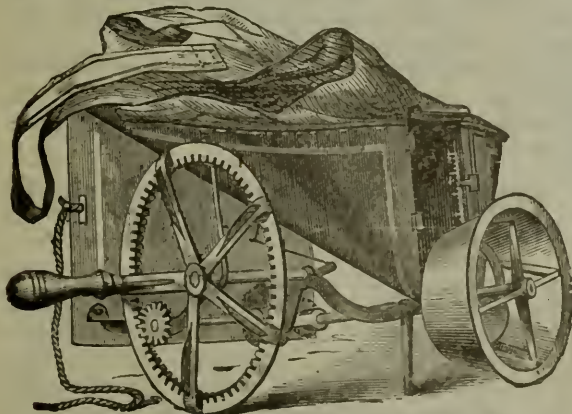
**Paris Green**—For leaf-eating insects. It is a strong poison and should be used with care. Mix one pound of Paris green to 50 pounds of plaster, or with water to 150 gallons. On vines and tender vegetables use a larger proportion of plaster or water. 1-4 lb. **15c**, 1-2 lb. **25c**, 1 lb. **40c**, 10 lbs. **\$3.50**.

**Tobacco Dust**—One of the cheapest and most effective remedies for lice and worms on cabbage, striped bugs and other insects on melons, cucumbers and squashes; a splendid preventive for strawberry weevil; fine for dusting on seed-beds to protect the young plants, as well as fertilizing and stimulating the growth. Should be used when setting out fruit trees, keeping off insects and prevent hatching at the roots. Lb. **5c**, 10 lbs. **40c**, 50 lbs. **\$1.15**, 100 lbs. **\$2.00**.



## BROADCAST SEEDERS

**The Improved Cyclone Seeder** will sow all varieties of Farm Seed that can be sown broadcast and with ease to the operator; 5 acres per hour is a fair average for the **Cyclone**. The seed is distributed evenly and with great saving of time which makes this a very practical machine on any sized farm. It increases profits both ways—in better crops and in time and seed saved. **It will pay for it-**



**THE CAHOON SEEDER**

**self in sowing one bushel of clover seed.** It is a convenient, practical and durable machine. Price, each, **\$1.50**. Postal weight 4 lbs.

### CAHOON BROADCAST SEED SOWER

For sowing seed grain, clover seed, etc. The best seeder manufactured, and sows all kinds of grain, clover seed, etc., rapidly and evenly. A person entirely unused to seeding can, by following the simple directions sent with machine sow four to six acres an hour at a common walking gait. It sows uniformly and saves four-fifths in labor by its use. Every farmer should have one of these sowers. Price **\$2.95**.

### BLACK HAWK CORN SHELLER

Recommends itself; simple, strong, durable, and is guaranteed against breakage under fair treatment. Weight 14 lbs. Each **\$2.00**.



**NEVER BREAKS OR FAILS TO DO GOOD WORK**



### CLIPPER GRAIN AND SEED CLEANER

**The Best Fan Mill on Earth**

**No. 1** Has one wire and 9 perforated zinc screens. Will clean all kinds of grain and seed faster and better than any other mill on earth. Capacity 40 bu. wheat or 12 bu. of clover per hour. Price complete **\$21.00**.

### SEGMENT ONE HAND PLANTER

A light, accurate and strong planter. Never cracks a kernel or slips a hill. All the working parts are iron. The feed is very simple and accurate, has no plates to get out of order. Can be adjusted to plant large or small grains, as well as Beans, Peas and Sweet Corn. Price by express or freight **\$1.50**.

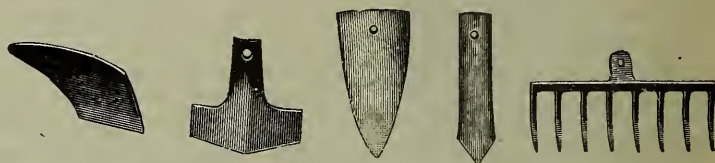
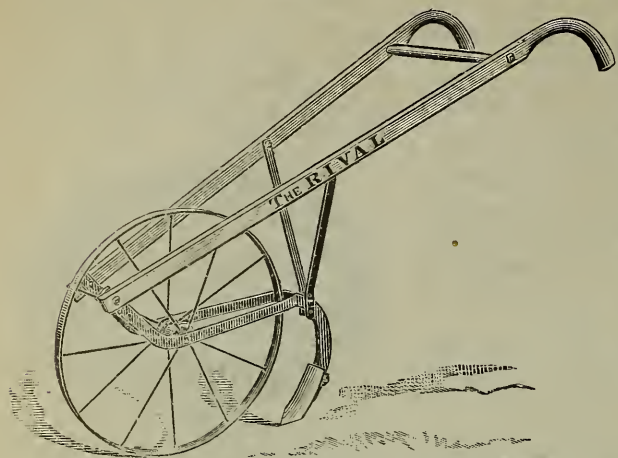


# GARDEN IMPLEMENTS

## The Rival Garden Cultivator

The only successful **Balanced Frame Plow on the market**—It is safe to say that there is no similar tool made that in case of operation, high grade, material, and fine finish, will equal the "Rival". The Beam is made of very stiff steel, and is constructed so that when the handles are

attached the center of weight falls directly over the pivoting points which forms the axle for wheels, making it self-balancing, and which admits of its being propelled with a minimum of power. Handles can be raised and lowered to suit man or boy. The different extras used on the "Rival" are Shovel, Calf Tongue, Weeder, Moldboard and Rake. Wheel is 24 inches in height. The "Rival" does satisfactory work and you will find nothing better. Complete, with five tools as shown, \$3.25.



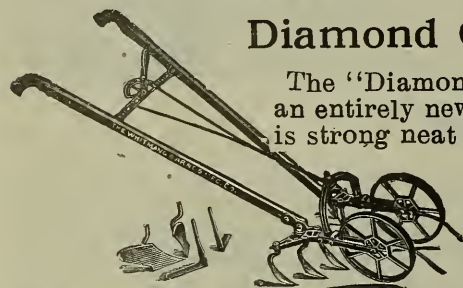
## Norcross Hand Garden Cultivator

The "Norcross" is made of first class material and finely finished. Perfectly adjustable for all kinds of work. Every part is detachable. The center shovel can be quickly removed and the row straddled. Where rows are close together the three inside shovels may be used. Loosening two nuts releases any one of the prongs to be removed. Detaching center shovel and reversing other four, makes potato dipper. Pulls weeds, pulverizes the soil thoroughly, giving level cultivation. It is light, very durable, easy to handle and does most excellent work. It can be quickly attached to wheel plow for use by large gardeners. Price 3 prong 50c, 5 prong 75c



Norcross Garden Cultivators

## Diamond Garden Cultivators



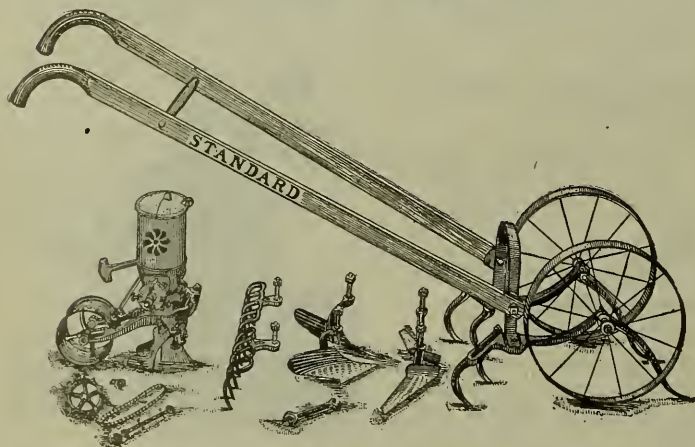
The "Diamond" Single Wheel Cultivator has an entirely new arrangement of frame, which is strong neat and compact, and with the aid of the different attachments it can be used for hilling, furrowing and covering. The hilling attachments or weed cutters can be arranged to hoe in or out or to or from the plants, and can be set at any angle desired. Wheels and handles are both adjustable.

**Diamond Double Wheel Cultivator** justable. Price complete as shown by cut \$3.75.

Our "Diamond" Double Wheel Garden Cultivator is superior to anything of the kind yet placed on the market. It has a new device for expanding and enclosing, which permits the operator to set the machine instantly to any desired width. It is furnished with various attachments used for harrowing, furrowing and covering. Price as shown complete, \$5.00.

## THE "STANDARD" GARDEN SEED DRILL & CULTIVATOR

Combined Double and Single Wheel Hoe Cultivator, Plow, Rake, Hill and Drill Seeder



Weight Complete, Packed ready to ship, 50 pounds. The latest improved and best equipped combination ever offered. The cultivator is simplified, stronger, readily changed to either a double-wheel tool, and with the hill and drill seeder attachment, makes three complete implements in one. Made with the seeder being driven from the front wheel by an endless steel chain that provides an even, steady power of light draft. The seeder attachment itself is much improved, being lighter, stronger, very simple and durable with no parts that are liable to get out of order, and above all, has a new double agitator rotary force feed that will positively sow any kind of garden seed evenly and in any quantity desired.

In close comparison in the field, sowing lettuce, radish, onion, beet, peas, etc., this seeder has proved itself equal if not better than any seeder now on the market, in distributing the seed evenly either in hills or drills and will not injure the most delicate seed.

The Hill Spacer is the simplest known, being of only one piece, quickly set for hills at 4, 6, 8, 12 and 24 inches apart; it may be set for three different distances without entirely removing the nut that secures it in place, or by removing and reversing, the other two distances are obtained.

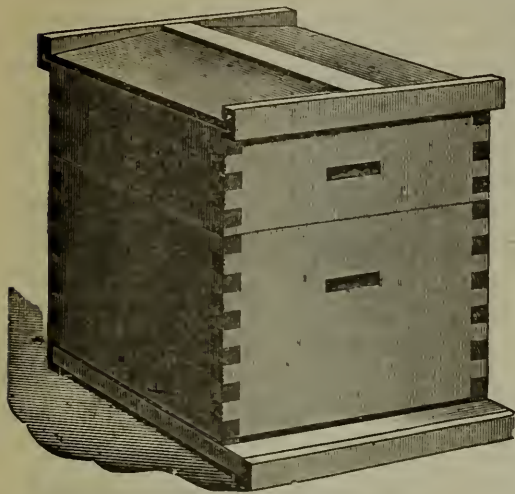
Price with all attachments as shown \$11.50.



# BEE SUPPLIES

We make a specialty of the best Bee Keeper supplies. If interested write for special catalogue of Bee Keepers' Supplies. It will be mailed free.

## DOVE TAILED HIVES PACKED 5 IN A CRATE



No. 1 E. Dovetailed (live cut) 8 frame, a 1½ story hive for comb honey, with eight improved Hoffman frames, follower board, one super with a follower and two wedges; 6 section holders with wood separators, nails for making hives and trimmings. One hive for \$1.85, 5 for \$8.50, 10 for \$15.50.

No. 1. Dovetailed hive, 8 frame complete, a 1½ story hive for comb honey, it includes bottom board; a body with eight improved Hoffman frames; follower board, one super with a follower and two wedges; 6 section holders with wood separators, sections, foundation starters for sections, cover and nails for nailing hives and trimmings. One hive \$2.05 5 for \$9.50, 10 for \$18.00.

## 10-Frame Dovetailed Hives

Packed 5 in a Crate

One story hive, no starters. No. 1 A, One \$1.45, 5 \$6.75, 10 \$12.60.

One and one-half story hives, no sections or starters. No. 1 E, 1, \$2.00, 5 \$10.50.

One and one-half story hives, with sections and starters. No. 1, 1, \$2.25 5 \$11.00, 10, \$21.00.

Two story hive with no sections or starters. No. 2 E. 1 \$2.55; 5 \$11.75; 10 \$21.50, 25 \$50.50.

Two story hive with sections and starters. No. 2, 1, \$2.90, 5 \$14.00.

## Honey Sections

First quality white Northern Basswood; polished on both sides. Any style, but standard size only.

Unless you order otherwise, we will send you sections 4½x4½x1 7-8.



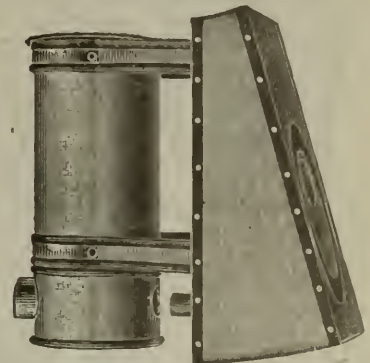
One Piece Section. Open Top and Bottom. No. 1 Quality

100	\$ .75	500	\$2.50
250	1.40	1000	4.75
3000 or over, per 1000			4.50

Plain sections 3 5-8x5, 4¼x¼, and 4-5 are 25c per 1000 less than bee-way (open top and bottom) sections.

## THE HIGGINSVILLE SMOKER

This is a hot blast smoker and has a 3¼-inch fire box, and the nozzle is detachable to admit of filling or cleaning. We believe it has as strong a blast as any smoker made. A bar of folded tin running parallel with a bellows protects the hand from coming in contact with the hot fire-box. Price each 75c.



## Honey Boards

## Zinc Queen Excluders, Etc.

Zinc Queen Excluder for 8-frame hive, 15c, each; 10 for \$1.20; 50, \$5.50.

Wood bound slatted zinc honey boards, 8-frame 20c each; 10, \$1.80.

Bee Entrance Gurdy, large size each, 10c, 10 for 80c.

## Comb Foundation or Starter

Extra thin for sections, 1 lb. 65c; 5 lbs, \$3.00.

Medium, for Brood Chamber, 1 lb. 60c; 5 lbs. \$2.75.

If wanted by mail add 16c per pound for postage.

## Parker's Foundation Fasteners

For putting comb foundation in sections. Any one with little practice can put in 500 starters an hour with them. Price 25c each; by mail 40c.

## The Hoffman Frames



This is the most universally used frame on the market. It is strong, durable and has all the good features that constitute a perfect frame. Price 3c each. \$2.75 per 100.

## Shallow Extracting Frames

These are to be used in place of section boxes in the super for extracted honey.

Price 2 1-2c each; \$2.25 per 100.

## Porter Bee Escapes

Porter Bee Escapes, to clear the supers of bees. Saves time and bee stings.

Price 20c each; postpaid, \$2.00 doz.

Price with board, 35c; \$3.20 for 10 not prepaid.

## Globe Bee Veil

No trouble to put on or take off; perfect protection; we know of nothing better.

By mail, \$1.00; for extra nets, 60c each.





# HERE ARE PRATTS POULTRY REMEDIES

Satisfaction Guaranteed or Money Refunded

## Pratts Poultry Regulator

This is the original Poultry Regulator of America, in use by the most successful poultry raisers everywhere.

It is entirely different from Pratts Animal Regulator. It is a perfect digestive and tonic suited to the constitution of poultry.

It is a guaranteed egg producer, and when regular used, hens lay throughout the year.

It prevents chicken cholera, gapes, roup, rheumatism, expels worms, prevents leg weakness, egg eating. It also greatly improves turkeys, geese, ducks, pigeons and guineas—making them grow bigger and quicker. **100 lb. bags, \$9.00.** also small packages and in **25 lb. pails at \$2.50.**

## Pratts Poultry Disinfectant and Lice Killer



If poultry keepers would regularly spray the chicken houses, roosts, dropping boards and utensils with Pratts Poultry Disinfectant, most all their troubles would vanish. This great Disinfectant is a real wonder-worker in the poultry yard. Put up in 1-qt. **35c**, and 1-gal can **\$1.**

## Pratts White Diarrhoea Remedy

This remedy will positively save many dollars worth of



little chicks to poultry raisers. It has taken up nearly three years to find a remedy for White Diarrhoea and we are so sure that we have it in this article that we authorize our dealers throughout the world to refund the purchase price in case it fails, **25c**, and **50c**, a box. Mailed postpaid on receipt of price.

## Pratts Bronchitis Remedy

Bronchitis in poultry is fatal in a few days unless promptly checked with Pratts Bronchitis Remedy. This remedy is sure safe and quick and will save your birds, **25c** and **50c** boxes. Mailed postpaid on receipt of price.

## Pratts Baby Chick Food

This is one of the greatest money savers and greatest Chick savers ever placed on the market. Every man, woman or child who raises little chicks, turkeys, ducks and geese should try at



least one package of Pratts Baby Chick Food. It is a scientific food ration to be fed for the first 3 weeks. If you want

real success with your hatches, if you want to save all the baby chicks, if you want them to grow fast—get Pratts Baby Chick Food on our recommendation for your first trial, after that you will never be without it. Put up in 1 lb. 3 lb., 6½ lb. packages, also 14 lb. 25 lb. 50 lb. and 100 lb. bags. **One lb. package by mail, 35c**, postpaid.

## Pratts Lice Killer (Powdered Form)

It quickly and thoroughly kills all lice on little chicks, big chicks, setting hens and incubator chicks. It rids horses, cattle, hogs, dogs and cats of lice, and destroys ticks on sheep. It destroys insects and bugs on vines, plants and flowers. A valuable deoderizer and disinfectant, for all poultry houses, barns, stables, and dwellings. Drives out moths from closets, furniture, carpets and clothing. **25c** and **50c**.



## Pratts Cholera Remedy

Is an unfailing remedy for this disease and a "guaranteed or money back" article which is prepared under our own supervision in our own laboratories. It is administered in the drinking water, and will be found of great value, not only for treating cholera, but also in cases of indigestion, sour crop, dysentery, diarrhoea and bowel trouble. **25c** and **50c** a box.



## PRATTS ROUP REMEDY

### Pills or Powder



is a scientific preparation guaranteed to prevent and cure roup, colds, canker, catarrh and diphtheria.

In severe cases individual treatment with the pills is the only sure method. For mild cases and as a preventive, crush the pills or use the powdered form, and mix in the drinking water. Sold in **25c**, **50c** and **\$1.00** boxes.

## Pratts Head Lice Ointment

Causes immediate death to the Head Lice which kill so many thousands of little chicks yearly. Head lice weaken the chick's health, and a chick in weakened condition easily contracts many other diseases. Pratts Head Lice Ointment prevents this. It is non-poisonous, and is also the best remedy for Scaleg Legs. Sold in **10c** and **25c** tins. Will mail postpaid upon receipt of price.



## Pratts Condition Tablets

A "bracer" for overworked, run-down poultry. Keeps show birds in the pink of condition, puts flesh on thin birds; prevents colds, roup and liver troubles. We guarantee this remedy to satisfy you or refund purchase price, **25c** and **50c** a box. Mailed postpaid on receipt of price.



## Pratts Bag Ointment



Specially valuable for healing "caked udder" in cows. Pratts Bag Ointment reduces inflammation and promptly effects a cure. **25c** and **50c**.



# PLANTING TABLES

Quantity of Seed Required for a Given Length of Drill		Weight to Seed an Acre	Wt. per bu.
Asparagus	1 oz. to 60 feet of drill	Red Clover	10-12 lbs. 60 lbs.
Beet	1 oz. to 50 feet of drill	Alsike Clover	8-10 " 60 "
Bean, dwarf	1 oz. to 100 feet of drill	White Clover	6-8 " 60 "
Carrot	1 oz. to 100 feet of drill	Alfalfa or Lucerne	15-20 " 60 "
Endive	1 oz. to 100 feet of drill	Crimson, Scri't, Ital'n Clvr	10-15 " 60 "
Okra	1 oz. to 40 feet of drill	Timothy	12-15 " 45 "
Onion	1 oz. to 100 feet of drill	Common Millet	25-40 " 50 "
Onion Sets	1 qt. to 20 feet of drill	German Millet	25-40 " 50 "
Parsely	1 oz. to 125 feet of drill	Siberian Millet	20-25 " 50 "
Parsnips	1 oz. to 150 feet of drill	Hungarian Millet	25-40 " 48 "
Peas	1 qt. to 100 feet of drill	Flax Seed	28-33 " 56 "
Radishes	1 oz. to 75 feet of drill	Blue grass	28-32 " 14 "
Salsify	1 oz. to 70 feet of drill	Red Top, Fancy-solid seed	10-12 " 14 "
Spinach	1 oz. to 75 feet of drill	Red Top, Chaff	30-40 " 14 "
Average Quantity of Seed Sown to an Acre in Drills		Orchard Grass	30-38 " 14 "
Dwarf Beans	1 1/4 bushels	Perennial Rye Grass	18-20 " 24 "
Navy Beans	1/2 bushels	Italian Rye Grass	20-25 " 24 "
Early Peas	1 1/2 bushels	Eng. B. Grass Meadow fescue	20-22 " 24 "
Marrofat Peas	1 1/4 bushels	Pasture Mixture	18-20 " 55 "
Beets	4 to 5 pounds	Lawn Grass	40-70 " 55 "
Carrots	2 to 3 pounds	Dwarf Essex Rape in drills	2-3 " 55 "
Onions	4 to 5 pounds	Dwarf Essex Rape broadcast	5-6 " 14 "
Onions for Sets	50 to 60 pounds	Brome grass, bromus inermis	42 " 60 "
Onion Sets	300 to 350 pounds	Canada field peas, broadcast	150-180 " 60 "
Patatoes (cut tubers)	8 bushels	Canada " " with oats	90-100 " 60 "
Parsnips	4 to 5 pounds	Cow Peas—broadcast	60 " 60 "
Radishes	6 to 8 pounds	Cow Peas—in drills	18-20 " 50 "
Rutabagas	1 to 1 1/2 pounds	Cane—broadcast	75-100 " 50 "
Spinach	10 to 12 pounds	Cane—in hills	5-7 " 46 "
Salsify	6 to 8 pounds	Broom Corn	8-12 " 52 "
Turnips	1 to 1 1/4 pounds	Buckwheat	30-40 " 46 "
Table Showing Number of Plants or Trees to the Acre of Given Distance		Corn—broadcast	150 " 46 "
Dis. Apart	No. Trees	Sweet corn, in drills for fod	75 " 46 "
1 foot	43,500	Sweet Corn—broadcast	150 " 56 "
1 1/4 feet	19,360	Rye	85-100 " 32 "
2 feet	10,890	Oats	70-100 " 48 "
2 1/4 feet	9,960	Barley	75-80 " 56 "
3 feet	4,840	Flax	28-30 " 60 "
4 feet	2,722	Potatoes	56 "
5 feet	1,722	Potatoes Sweet	48 "
6 feet	1,210	Apples	46 "
		Castor Beans	50 "
		Corn Meal	44 "
		Hemp Seed	57 "
		Onions	42 "
		Turnips	42 "

## Tuckers' Quality Seeds

Are an *INVESTMENT*  
Not an *EXPENSE* and  
Pay *BIG DIVIDENDS*

*Tuckers' Quality Seeds*



# VAN HOOSE & HINES

☞ Breeders of Registered Jersey Cattle. ☞ Our Stock  
Comprises Best Blood Lines to be Found Anywhere.  
☞ Young Stock of Both Sexes for Sale; Write for Prices.

Fishel's Strain White Rock Chickens—Eggs First Pen \$3.00 per Setting.  
“ Second “ \$1.50 “ “

## A FEW CHOICE COCKERELS FOR SALE

R. F. D. No. 4

Carthage, Mo.

Bell Phone 10F13

**KELLERSTRAUS**

**PURE WHITE ORPINGTONS**

**PHILO**

Proved Themselves  
Heavy Winter Layers

Score from  
90 to 96

We have used great care in selecting the birds for the several Pens, so  
that the Cocks and Hens are not related. Can furnish eggs for setting:

1st Pen \$3.00 - - per 15 Eggs  
2nd Pen \$2.00 - - per 15 Eggs  
3rd Pen \$1.50 - - per 15 Eggs

Delivered

Will Have Some Fine  
Young Pullets and Cock-  
erels for Sale in Early  
Fall.

In case of poor hatch will duplicate order at half price.

So. West Boulevard

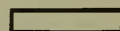
**MRS. W. C. WILLIAMS**

Carthage, Mo.

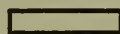
# J. W. MILLER



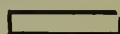
Breeder of Pure  
White Wyandotts.



The Breed that lays  
early Fall and all Win-  
ter.



The Chickens for  
profit.



Eggs for Hatching.

YARDS 1527 SOUTH MAIN

BELL PHONES 27 & 1125





## *What About the Children?*

They Need More Education Such  
As They Can Get by Attending

## RUDE'S BUSINESS COLLEGE

"The School of Satisfied Students"

### HERE IS WHAT WE OFFER YOU

1. Plenty of Qualified Teachers.
2. Modern Equipment.
3. Best Light, Heat and Ventilation.
4. Courteous Treatment.
5. Best Rates.
6. A Business Standing.
7. No Saloons in Carthage.

*F. M. Rude, Pres.*

Both Phones

OPPOSITE Y. M. C. A. CARTHAGE, MO.



# **OLDEST NATIONAL BANK IN JASPER COUNTY**

**CAPITAL  
\$100,000**



**SURPLUS  
\$100,000**

**ORGANIZED 1883**

**CHARTER RENEWED 1903**

*Careful and Personal Attention Given  
to all of the Departments of Banking*

**HOWARD GRAY, President**

**H. H. HARDING, Vice Pres.**

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## **Jackson Drug Co.**

*Headquarters for*

**LEAD, OIL PAINT and GLASS**

*Agents for*

**Sherwin-Williams Ready Mixed  
Paints and Keystone Flat Finishes**



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## NEW PARCEL POST LAW

**SPECIAL NOTICE.**—Many people request us to send Seeds by Parcel Post with the idea that the new rules apply to this class of merchandise. THEY DO NOT. The old rates of 8c per pint, and 15c per quart are still in effect. The weight limit, however, is 11 pounds, except in zones 1 and 2, where it is 20 pounds. Please bear this in mind.

The New Parcel Post Law while not affecting the present postage rate of 8c per pound on Seeds, Bulbs and Plants, does materially lower the rate on supplies of different kinds. You will find the weight of most of the mailable items in the Catalogue, included with the description, then by comparing the weights with the following table, you can tell just the amount of postage required to mail the article.

The parcel post law provides: "That hereafter fourth-class mail matter shall embrace all other matter, including farm and factory products, not now embraced by law in either the first, second, or third class not exceeding eleven pounds in weight, nor greater in size than seventy-two inches in length and girth combined, nor in form or kind likely to injure the person of any postal employee or damage the mail equipment or other mail matter and not of a character perishable within a period reasonably required for transportation and delivery."

Weight	1st. zone Local rate	2d zone 50 to 150 miles Rate	3d zone 150 to 300 miles Rate	4th zone 300 to 600 miles Rate	5th zone 600 to 1000 miles Rate	6th zone 1000 to 1400 miles Rate	7th zone 1400 to 1800 miles Rates	8th zone all over 1800 miles Rate
1 pound	\$.05	\$.05	\$.06	\$.07	\$.08	\$.09	\$.11	\$.12
2 pounds	.06	.06	.08	.11	.14	.17	.21	.24
3 pounds	.06	.07	.10	.15	.20	.25	.31	.36
4 pounds	.07	.08	.12	.19	.26	.33	.41	.48
5 pounds	.07	.09	.14	.23	.32	.41	.51	.60
6 pounds	.08	.10	.16	.27	.38	.49	.61	.72
7 pounds	.08	.11	.18	.30	.44	.57	.71	.84
8 pounds	.09	.12	.20	.33	.50	.65	.81	.96
9 pounds	.09	.13	.22	.36	.56	.73	.91	1.08
10 pounds	.10	.14	.24	.39	.62	.81	1.01	1.20
11 pounds	.10	.15	.26		.68	.89	1.11	1.32

Weight Limit above Zones 50 pounds

Weight Limit above Zones 20 pounds

The local rate is applicable to parcels intended for delivery at the office of mailing or on a rural route starting therefrom.

It will be observed that the rates of postage are largely reduced and that the limit of weight is increased from four to eleven pounds. Parcels will be delivered at all free delivery offices and to patrons residing on rural and star routes; they may be registered and may be accorded special delivery service on payment of the usual fees, and they may be insured against loss in an amount equivalent to their actual value, but not to exceed \$25, upon payment of a fee of five cents.



Quality Garden, Field and Flower Seeds  
Bee and Poultry Supplies

SEASON  
1914



QUALITY  
SEEDS

TUCKERS' SEED HOUSE  
CARTHAGE - - MISSOURI